Scope & Sequence
Lesson 1
Letter a
• letter recognition
• short a sound
• recognizing and forming uppercase and lowercase a

Lesson 2
Letter b
• letter recognition
• beginning and ending letter b sound
• sound of ba
• recognizing and forming uppercase and lowercase b

Lesson 3
Letter d
• letter recognition
• letter d sound
• sound of dā
• recognizing and forming uppercase and lowercase d

Lesson 4
Letter o
• letter recognition
• beginning sound of short o
• recognizing and forming uppercase and lowercase o
• sound of lō
• words with short o in the middle
• formation of ba, bo, do, dad

Lesson 5
Letter c
• letter recognition
• sound of letter c
• words beginning with c and cā
• recognizing and forming uppercase and lowercase c
• formation of co, ca

Lesson 6
Letter e
• letter recognition
• sound of short e
• words with ē in the middle
• matching phrases to pictures
• beginning sounds dē and bē
• word recognition and matching
• recognizing and forming uppercase and lowercase e
• matching letter to pictures starting with ē

Lesson 7
Letter f
• letter recognition
• sound of f
• beginning sounds f, fā, fē
• recognizing and forming uppercase and lowercase f
• reading and writing “make-up words”
• reading and writing short sentences

Lesson 8
Letter g
• letter recognition
• beginning sounds g, gā, gō
• words beginning and ending in g
• auditory discrimination from word list
• recognizing and forming uppercase and lowercase g
• matching letter to pictures starting with g
• reading and writing “make-up words”
• reading and writing short sentences

Lesson 9
Letter i
• letter recognition
• beginning sound of short i
• words with short i in the middle
• beginning consonant sounds
• middle vowel sounds
• recognizing and forming uppercase and lowercase i
• matching letter to pictures starting with i
Lesson 10
Letter h
- letter recognition
- beginning sounds h, há, hé, hō, hī
- recognizing and forming uppercase and lowercase h
- reading and writing “make-up words”
- matching letter to pictures starting with h
- adding s to make plurals
- capital letter at beginning and period at end of sentence
- matching pictures to phrases

Lesson 11
Letter u
- letter recognition
- beginning sounds of ū, dū, fū, bū, cū, gū
- words with ū in the middle
- recognizing and forming uppercase and lowercase u
- matching letter to pictures with ū in the middle
- matching pictures to words

Lesson 12
Letter t
- letter recognition
- beginning and ending sound of t
- recognizing and forming uppercase and lowercase t
- matching letter to pictures starting with t
- reading and writing “make-up words”
- reading and printing sentences
- matching pictures to phrases
- recognition and printing ta, te, ti, to, tu

Lesson 13
Letter n
- letter recognition
- sound of n, nā
- matching pictures to words
- recognizing and forming uppercase and lowercase n
- matching letters to words starting with n
- spelling words to match pictures
- completing sentences with correct word
- identifying pictures starting with ne, ni, nu, no
- identifying pictures starting with an, en, in, un

Lesson 14
Letter k
- letter recognition
- beginning sounds k, ki, kē
- matching pictures to phrases
- recognizing and forming uppercase and lowercase k
- printing letters and words with k
- reading “make-up words”
- reading and printing sentences

Lesson 15
Letter l
- letter recognition
- beginning sounds l, lā, lē, lī, lō, lū
- ending sound of l
- recognizing and forming uppercase and lowercase l
- printing letters and words
- completing sentences with correct word
- reading “make-up words”

Lesson 16
Letter m
- recognizing and forming uppercase and lowercase m
- completing sentences with correct word
- spelling words to match pictures
- reading “make-up words”
- matching pictures to beginning sounds ma, me, mi, mo, mu
- reading and printing words and phrases from copy
Lesson 17
Letter p
- recognizing and forming uppercase and lowercase p
- beginning sounds of pa, pe, pi, po, pu
- matching letters to words starting with p
- reading “make-up words”
- spelling words to match pictures
- printing words and phrases from copy
- completing sentences with correct word

Lesson 18
Letter r
- recognizing and forming uppercase and lowercase r
- matching letters to words starting with r
- reading “make-up words”
- beginning sounds of ra, re, ri, ro, ru
- matching pictures to words
- completing sentences with correct word
- spelling words to match pictures
- printing words and phrases from copy

Lesson 19
Letter s
- recognizing and forming uppercase and lowercase s
- matching letters to words starting with s
- beginning sounds of sa, se, si, so, su
- matching pictures to phrases
- recognizing ending sound of s
- printing letters, words, and phrases
- completing sentences with correct word

Lesson 20
Letter q
- recognizing and forming uppercase and lowercase q, qu, qui
- matching letters to words starting with qu
- match pictures to words
- reading and writing sentences

Lesson 21
Letter j
- recognizing and forming uppercase and lowercase j
- matching letters to words starting with j
- matching pictures to words
- completing sentences with correct word
- matching pictures to phrases
- beginning sounds of ja, je, ji, jo, ju
- spelling words to match pictures
- printing words and phrases from copy

Lesson 22
Letter v
- recognizing and forming uppercase and lowercase v
- matching letters to words starting with v
- spelling words to match pictures
- matching pictures to words and phrases
- beginning sounds of va, ve, vi, vo, vu
- completing sentences with correct word
- printing words and phrases from copy
- spelling words to match pictures

Lesson 23
Letter w
- recognizing and forming uppercase and lowercase w
- matching letters to words starting with w
- reading “make-up words”
- matching pictures to words and phrases
- printing words from copy
- completing sentences with correct word
- spelling words to match pictures
- reading and printing sentences

Lesson 24
Letter y
- recognizing and forming uppercase and lowercase y
- printing letters and words
- matching letters to words starting with y
- matching pictures to words and phrases
• completing sentences with correct word
• spelling words to match pictures

Lesson 25
Letter z
• recognizing and forming uppercase and lowercase z
• matching letters to words starting with z
• matching pictures to words
• reading “make-up words”
• recognizing words that end in z
• printing letters and words
• completing sentences with correct word
• printing phrases from copy

Lesson 26
Letter x
• recognizing and forming uppercase and lowercase x
• matching letters to words starting with x
• reading “make-up words”
• matching pictures to phrases, sentences, words
• words ending in x
• completing sentences with correct word
• spelling words to match pictures
• printing phrases from copy

Lesson 27
Consonant digraph th
• rule for beginning consonant digraph th
• matching picture to starting sound of th
• printing uppercase/lowercase th
• reading words/sentences
• identifying puzzle words and phrases
• rhyming and spelling
• reading and printing sentences from copy

Lesson 28
Consonant digraph wh
• recognize th at the beginning or end of a word
• matching pictures to sentences

Lesson 29
Consonant digraph ch
• rule for consonant digraph ch
• matching pictures to sound
• using capital letters for names
• printing uppercase/lowercase ch
• proper nouns
• reading sentences
• matching words/pictures
• matching puzzle words and phrases
• spelling

Lesson 30
Consonant digraph wh
• recognize th at the beginning or end of a word
• matching pictures to sentences
• printing sentences from copy
• spelling
• use of question mark (?) and words to identify question sentences

Lesson 31
Review th, ch, wh
• picture/word review
• picture to sound
• printing
• auditory discrimination from word list
• spelling
• puzzle/“make-up” words and sentences
• recognizing words starting with ch within sentences
Lesson 32
Consonant digraph **sh**
- rule for beginning consonant digraph **sh**
- printing practice with capital and lowercase **sh**
- picture/word match
- puzzle/make-believe words and phrases
- word search
- printing sentences from copy
- rhyming
- spelling

Lesson 33
Consonant digraph **sh**
- rule for **sh** endings
- printing practice with and lowercase **sh**
- picture/beginning sound
- sentences to match picture
- rhyming
- alphabetize
- print sentences from copy
- identify **sh** at end of word

Lesson 34
Review consonant digraphs **th, ch, wh, sh**
- picture/sound identification
- printing/identifying ending sound
- word/picture identification
- auditory discrimination from word list
- spelling
- printing from copy

Lesson 35
Silent **e: a é**
- rule for silent **e: a é**
- picture to sound
- diacritical marking
- short/long **a** contrast
- picture/sentence match
- puzzle/make-believe words and phrases
- spelling
- sentence completion
- word identification without pictures

Lesson 36
Consonant blend **bl**
- rule for blend **bl**
- picture to sound
- printing practice with capital and lowercase **bl**
- printing from copy
- picture to sentence match
- spelling
- word to picture match
- puzzle/make-believe words and phrases
- beginning blend choice

Lesson 37
Consonant blend **br**
- rule for blend **br**
- picture to sound
- printing practice with capital and lowercase **br**
- word identification – diacritical marking
- word/picture identification of sound
- sentence to picture match
- puzzle/make-believe words and sentences
- spelling
- sentence completion
- printing sentence from copy

Lesson 38
Consonant blend **cl**
- rule for blend **cl**
- picture to sound
- printing practice with capital and lowercase **cl**
- word/picture identification for printing
- beginning blend printing/spelling
- picture to word match
- puzzle/make-believe words and phrases
- printing sentence from copy
Lesson 39
Consonant blend cr
- rule for consonant blend cr
- picture to sound
- printing practice with capital and lowercase cr
- picture to word match
- printing beginning sounds
- word/picture identification for printing
- alphabetize
- sentence completion
- puzzle/make-believe words and phrases
- spelling

Lesson 40
Review consonant blends cr, cl, br, bl
- word/picture identification
- auditory discrimination from word list
- puzzle/make-believe words and phrases
- spelling – fill in beginning and ending sounds
- sentence printing from copy

Lesson 41
Silent e: ë é
- rule for silent e: ë é
- word/picture identification
- diacritical marking
- word/picture match
- sentence/picture match
- puzzle/make-believe words and phrases
- spelling

Lesson 42
Consonant blend dr – question sentences
- rule for consonant blend dr
- word/picture identification
- practice printing with capital and lowercase dr
- word/picture match
- printing beginning sounds for picture
- choice of beginning sounds
- puzzle/make-believe words and phrases
- rule for question marks and sentences
- review of question words and use of question marks
- spelling
- rhyming

Lesson 43
Consonant blend fl
- rule for consonant blend fl
- practice printing with capital and lowercase fl
- beginning sounds identified
- printing beginning sounds
- alphabetical order
- sentence completion
- puzzle/make-believe words and phrases
- sentence printing from copy

Lesson 44
Review silent e: æ e and ï ë with single consonant beginnings
- review silent e rule
- diacritical marking
- picture/word identification
- printing – place in columns
- word/picture match
- auditory discrimination from word list
- spelling
- sentence completion

Lesson 45
Review silent e: æ e and ï ë with consonant blend beginnings
- review silent e rule
- picture to sound – diacritical markings
- printing – place in columns
- word/picture match
- auditory discrimination from word list
- spelling
- sentence completion from pictures
- sentence completion – original
Lesson 46
Ending **ck**
- rule for **ck** ending
- picture/sound identification
- placement of sound within word
- picture/sentence match
- rhyming
- alphabetical order
- puzzle/make-believe words and phrases
- spelling

Lesson 47
Ending **ing**
- rule for **ing** ending
- picture to sound
- word identification
- picture to word match
- picture/sentence identification and printing
- word completion
- sentence completion
- printing
- auditory discrimination from word list

Lesson 48
Review short and long vowels
- short vowel identification
- long vowel identification
- word/picture match
- puzzle/make-believe words and phrases
- auditory discrimination for word list
- word comprehension from sentence
- spelling

Lesson 49
Silent **e**: ö é – filling in sentences
- rule of silent **e**: ö é
- word/picture identification
- printing short and long vowel words - diacritical marking
- word ending choice from pictures
- auditory discrimination from word list

Lesson 50
Consonant blend **gr**
- rule for consonant blend **gr**
- word/picture match
- practice printing capital and lowercase **gr**
- beginning sound identification
- word/picture match
- printing (spelling) beginning sounds from picture
- alphabetical order
- sentence completion
- puzzle/make-believe words and phrases
- word search

Lesson 51
Consonant blend **gl**
- rule for consonant blend **gl**
- word/picture match
- practice printing capital and lowercase **gl**
- beginning sound identification
- alphabetical order
- ending sound identification
- auditory discrimination from word list
- sentence completion
- printing sentence from copy

Lesson 52
Consonant blend **sp** – beginning and ending
- rule for consonant blend **sp**
- word/picture match – beginning **sp**
- practice printing **sp** with capital
- word/picture match – ending **sp**
- sentence/picture match
- puzzle/make-believe words and phrases
- spelling and rhyming
- printing sentence from copy
Lesson 53
Consonant digraph ending tch and ch
- rule for consonant digraph tch and ch
- word/picture identification of sound
- word/picture match
- discrimination of ch and tch
- puzzle/make-believe words and phrases
- spelling
- auditory discrimination from word list
- crossword puzzle
- sentence printing from copy

Lesson 54
Review short vowels and silent e: ā ē ī ō ū
- vowel identification
- diacritical marking
- change words from short to long vowel sounds
- words in columns – long o, i, a
- word/picture match
- word/sentence match
- rhyming

Lesson 55
Silent e: u ē
- review silent e rule
- word/picture identification
- print words to match pictures – copy
- sentence completion
- puzzle/make-believe words and phrases
- spelling
- separate columns for long vowel sounds
- auditory discrimination from word list

Lesson 56
Review short and long vowels with blends
- word/picture identification
- beginning or end sound identification
- sentence completion
- rhyming
- printing question sentence from copy

Lesson 57
Review short and long vowels with consonant single and blend beginning
- beginning sound identification/word/picture
- sentence completion
- printing sentence from copy

Lesson 58
Consonant endings nd, nt – nouns
- rule for consonant endings nd, nt
- word/picture identification
- printing
- consonant ending discrimination
- auditory discrimination from word list
- rule for nouns – person, thing
- noun identification
- noun recognition of name from sentences
- noun recognition of place from sentences
- word/picture comprehension choice

Lesson 59
Consonant ending ng – noun review
- word/picture identification
- printing
- ending sound identification from pictures
- auditory discrimination from word list
- noun identification
- sentence/picture comprehension choice
- rhyming
- printing sentence from copy

Lesson 60
Consonant ending nk – writing question sentences
- rule for consonant ending nk
- word/picture identification
- printing
- ending discrimination
- auditory discrimination from word list
- sentence completion
- rhyming
Lesson 61
Review consonant blends *ng, nk, nd, nt*
- word endings identification
- auditory discrimination from word list
- noun identification
- printing
- spelling
- alphabetical order

Lesson 62
Consonant blends *sc* and *sk* beginnings
- rule for consonant blends *sc* and *sk*
- word/picture identification – *sc*
- printing
- word/picture identification – *sk*
- auditory discrimination from word list
- nouns – sentence identification
- sentence comprehension, completion and identification from picture

Lesson 63
Consonant blend *sk* endings
- rule for consonant blend *sk* ending
- work/picture identification
- printing
- word/picture match
- auditory discrimination from word list
- rhyming
- word/picture identification
- spelling
- sentence/picture comprehension
- alphabetical order

Lesson 64
Consonant blend *mp* endings – sentences
- rule for consonant blend *mp* endings
- picture/word identification
- printing
- word/picture discrimination
- auditory discrimination
- rhyming
- rule for description of sentence structure
- exclamation sentences
- question sentences
- statement sentences
- printing choice of sentences from copy

Lesson 65
Consonant ending *lp* – question sentences
- picture/word association
- printing
- picture/word discrimination
- printing choice from pictures – punctuation – question mark – period
- introduction to action words
- writing from copy with choice of action words
- spelling
- auditory discrimination from word list

Lesson 66
Consonant ending *lk* – vocabulary
- rule for consonant ending *lk*
- picture/word discrimination
- spelling choice for sentence completion and comprehension
- auditory discrimination from word list
- word/picture match
- spelling – ending sounds
- picture/sentence comprehension
- printing sentences from copy – punctuation

Lesson 67
Review endings *sk, mp, lp, lk* with short vowels
- picture/ending sound identification
- printing
- spelling
- auditory discrimination from word list
- sentence completion
- alphabetical order
Lesson 68
Review consonant blends
• word/picture identification
• beginning or ending sound discrimination
• spelling
• alphabetical order
• sentence completion
• rhyming
• writing sentence from copy

Lesson 69
Beginning consonant blend pl – pronouns
• rule for consonant blend pl
• word/picture identification
• practice printing pl with capital and lowercase letters
• picture/word beginning sound identification
• picture/word match
• alphabetical order
• Review noun rule
• rule – pronoun
• read sentences – change from noun to pronoun
• write sentence from copy – identify pronoun

Lesson 70
Review beginning consonant blends
• picture/beginning sound identification
• printing
• noun identification
• pronoun identification
• creative sentence making

Lesson 71
Double vowels – ai
• rule for double vowels – ai
• picture/sound identification
• word/picture match
• print rhyming words from copy
• puzzle/make-believe words and phrases
• sentence completion

Lesson 72
Consonant blends with ai
• picture/sound identification
• printing
• puzzle/make-believe words and phrases
• picture/word and sound discrimination
• sentence/picture match
• sentence completion
• alphabetical order

Lesson 73
Consonant blend beginnings pr, tr – quotation marks
• rule for consonant blend beginnings pr and tr
• picture/word sound discrimination
• printing
• pictures/choice of beginning sounds
• word/picture match
• rule for quotation marks.
• read sentences
• print sentences using quotation marks

Lesson 74
Consonant blend beginning sl
• rule for consonant blend sl
• picture/word sound discrimination
• practice printing letters – capital and lowercase
• picture/beginning sound association
• picture/word match
• spelling
• puzzle/make-believe words and phrases
• create puzzle words

Lesson 75
Consonant blend beginning sm
• rule for consonant blend sm
• picture/word sound discrimination
• practice printing letters – capital and lowercase
• word/picture match
• sentence/picture match
• rhyming
• quotation marks
• spelling
• alphabetical order

Lesson 76
Consonant blend sn
• rule for consonant blend sn
• picture/word sound discrimination
• practice printing letters – capital and lowercase
• word/picture match
• sentence/picture match
• rhyming
• picture/sentence comprehension
• auditory discrimination from word list

Lesson 77
Review of consonant blends and digraphs
• pictures/sound discrimination
• auditory discrimination from word list
• auditory discrimination identifying ending sounds

Lesson 78
Double vowels – ea
• rule for double vowels ea
• picture/sound identification
• picture – printing and diacritical marking
• picture/word match
• puzzle/make-believe words and phrases
• rhyming
• sentence completion
• spelling
• printing sentence from copy

Lesson 79
Double vowels – ee
• rule for double vowels ee
• picture/sound identification
• picture – printing and diacritical marking
• picture/word match
• rhyming
• puzzle/make-believe words and phrases
• sentence/picture match
• printing sentence from copy

Lesson 80
Beginning qu – picture sequence
• rule for qu
• picture/sound identification
• practice printing with capital and lowercase
• picture/word match
• rhyming
• sentence/picture match
• picture sequence

Lesson 81
Beginning blend scr – picture sequence
• picture/sound identification
• practice printing with capital and lowercase
• picture/word match
• printing sentence from copy – quotation marks
• spelling
• sentence sequence
• yes/no questions

Lesson 82
Review of double vowels – beginning blends
• picture/sound identification
• auditory discrimination from word list
• spelling
• picture/sentence comprehension
• sentence completion

Lesson 83
Double vowels – oa
• review double vowel rule – include oa
• picture/sound identification
• printing – diacritical marking
Lesson 84
Beginning blend **fr**
- rule for beginning blend **fr**
- picture/sound identification
- practice printing with capital and lowercase
- picture/word match
- rhyming
- puzzle/make-believe words and phrases
- printing for sentence completion
- spelling
- yes/no sentence
- printing sentence from copy

Lesson 85
Consonant endings **lt, lf**
- rule for consonant ending **lt** and **lf**
- picture/sound identification
- reading – sentence comprehension
- auditory discrimination
- spelling
- printing – punctuation
- picture/sentence match

Lesson 86
Consonant ending **ft** – following directions
- rule for consonant ending **ft**
- picture/sound identification
- printing
- word ending sound identification
- auditory discrimination from word list
- picture/sentence comprehension
- follow directions
- word/picture match

Lesson 87
Review consonant endings
- pictures/sound identification
- sentence completion
- rhyme/picture
- auditory discrimination from word list
- spelling

Lesson 88
Review long and short vowel sounds
- picture/sound identification
- change word from short to long – diacritical marking
- column choice for words
- sentence completion

Lesson 89
Consonant blend beginnings **spr, spl**
- rule for consonant blend beginnings **spr, spl**
- picture/sound identification
- practice printing with capital and lowercase
- picture/sound discrimination
- word to word match
- read sentences from copy – print quotation marks
- alphabetical order
- sentence sequence for story

Lesson 90
Consonant blend beginning **st**
- rule for consonant blend beginning **st**
- picture/sound identification
- practice printing with capital and lowercase
- picture/word match
- rhyming
- puzzle/make-believe words and phrases
- sentence completion
- yes/no choice
- spelling
Lesson 91
Consonant blend review – **tch, sp, ft**
- ending sound identification
- printing
- picture/sentence comprehension match
- read sentences – vocabulary comprehension
- rhyming
- yes/no choice
- printing sentence from copy

Lesson 92
Consonant blend ending **st**
- rule for consonant blend ending **st**
- printing
- picture/sound identification
- auditory discrimination from word list
- reading sentences – vocabulary enrichment
- spelling
- sentence completion

Lesson 93
Review consonant endings – **tch, sp, st, lt, lf, ft**
- picture/sound identification
- auditory discrimination from word list
- sentence completion
- rhyming
- spelling – end sounds
- sentence choice to match picture

Lesson 94
Consonant blends **tw, sw**
- picture/sound identification
- puzzle/make-believe words and sentences
- printing sentence from copy
- sentence completion
- yes/no choice
- spelling

Lesson 95
Review consonant beginnings **tw, sp, st, spl, spr, qu**
- picture/sound identification
- auditory discrimination from word list
- sentence completion
- rhyming
- spelling
- yes/no choice
- alphabetical order
- print sentences – quotation marks

Lesson 96
Review endings **lf, ft, ng, nk, lk, lp, sk, sh**
- picture/sound discrimination
- sentence completion
- alphabetical order
- spelling
- could be/no way
- columns for endings
- read sentences – vocabulary development

Lesson 97
Vowel plus **r: ar**
- rule for vowel plus **r: ar**
- picture/sound identification
- practice printing with lowercase
- sentence/picture match – **ar** recognition
- rhyming
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- word search

Lesson 98
Vowel plus **r: or**
- rule for vowel plus **r: or**
- picture/sound identification
- practice printing with lowercase
- sentence/picture match – **or** recognition
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- sentence completion
- printing sentences – capitals/punctuation
Lesson 99
Review vowel plus **r**: **ar**, **or**
- picture/sound identification
- practice printing
- sentence completion
- alphabetical order
- spelling
- could be/no way
- read sentences – vocabulary development
- auditory discrimination from word list

Lesson 100
Review vowel plus **r**: **ar**
- picture/sound identification
- spelling
- sentence completion
- sentence/picture match – identify **ar**
- puzzle/make-believe words and phrases
- auditory discrimination from word list
- read sentences – vocabulary development

Lesson 101
Review vowel plus **r**: **or**
- picture/sound identification
- spelling
- sentence completion
- alphabetical order
- yes/no choice
- read sentences – vocabulary development
- crossword puzzle

Lesson 102
Vowel plus **r**: **er**, **ir**, **ur**
- rule for vowel plus **r**: **er**, **ir**, **ur**
- sound identification from written word
- printing
- picture/sentence match – **er** sound identification
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- could be/no way

Lesson 103
Vowel plus **r**: **ir**
- review rule for vowel plus **r**: **ir**
- sound identification from written word
- printing
- picture/sentence match – **ir** sound identification
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- auditory discrimination

Lesson 104
Vowel plus **r**: **ur**
- review rule for vowel plus **r**: **ur**
- printing
- picture/sentence match – **ur** sound identification
- puzzle/make-believe words and phrases
- read sentences – vocabulary development
- sound identification

Lesson 105
Review vowel plus **r**: **er**, **ir**, **ur**
- picture/sound association
- sentence completion
- printing
- sentence/picture match – sound identification
- words in column
- rhyming
- auditory discrimination from word list
- could be/no way

Lesson 106
Review vowel plus **r**: **ar**, **or**
- picture/sound association
- sentence completion
- alphabetical order
- picture/sentence match
- words in columns
- yes/no
- rhyming
Lesson 107
Review all vowels plus r
• picture/sound association
• sentence completion
• alphabetical order
• rhyming
• picture/sentence match
• word/picture match

Lesson 108
Plurals – s
• rule for plurals – s
• singular and plural identification
• spelling
• picture/phrase match
• sentence completion
• pictures – choice of plurals or singular

Lesson 109
Plurals – es
• rule for plurals – es
• spelling
• picture/phrase match
• sentence completion
• pictures – choice of plurals or singular

Lesson 110
Plurals – y into ies
• rule for y into ies
• spelling
• picture – plural identification
• phrase/picture match
• sentence completion
• pictures – choice of plurals or singular

Lesson 111
Review plurals – s, es, ies
• plural identification
• spelling
• word identification with plurals
• sentence/picture match – identify plurals

Lesson 112
Review double vowels – ee
• review rule for double vowels – ee
• picture/sound identification
• print/diacritical markings
• word/picture match
• rhyming
• puzzle/make-believe words and phrases
• sentence comprehension
• spelling
• alphabetical order

Lesson 113
Review double vowels – ee, oa – apostrophe
• picture/sound association
• printing – diacritical markings
• sentence completion
• spelling
• rhyming
• rule for apostrophe – possession
• sentence exchange – single possession
• sentence exchange – plural possession

Lesson 114
Review double vowels – ai, ea
• picture/sound association
• column printing
• sentence completion
• spelling
• review apostrophe rule
• sentence exchange – single possession
• sentence exchange – plural possession

Lesson 115
Review all double vowels
• picture/sound association
• printing – diacritical markings
• sentence completion
• puzzle/make-believe words and phrases
• spelling
Lesson 116

Digraph ay
- rule for digraph ay
- picture/sound association
- printing
- rhyming
- puzzle/make-believe words and phrases
- sentence comprehension
- spelling
- alphabetical order

Lesson 117

Digraph ey
- rule for digraph ey
- picture/sound association
- printing – diacritical marking
- read sentences – vocabulary development
- rhyming
- puzzle/make-believe words and phrases
- alphabetical order

Lesson 118

Review digraphs ay, ey – apostrophe
- review digraph rule – ay, ey
- word/sound association
- sentence completion
- picture/word match
- spelling
- review apostrophe rule
- print sentence exchange for single possession
- print sentence exchange for plural possession

Lesson 119

Diphthong ow
- rule for diphthong ow
- word/sound association
- picture/word match
- sentence completion
- auditory determination from word list
- printing from copy

Lesson 120

Diphthong ou
- rule for both sounds of ou
- picture/sound association
- sentence completion
- printing sentences from copy – identify punctuation

Lesson 121

Review digraphs ay, ey
- picture/sound association
- word/picture match
- spelling
- sentence completion
- noun identification
- sentence sequence
- alphabetical order
- picture/sentence match – ay, ey identified
- auditory discrimination from word list
- make-believe sentences

Lesson 122

Review digraphs ay, ey; diphthongs ow, ou
- picture/sound association
- spelling
- sentence completion
- word/picture match – sound identification
- auditory discrimination from word bank
- make-believe phrase

Lesson 123

Digraphs aw, au – proper nouns – creative writing
- rule for digraphs aw, au
- picture/sound association
- picture/word match
- word/sound association
- spelling
- sentence completion
- printing – punctuation
- creative writing
• sentence printing – proper nouns
• make-believe phrase

Lesson 124

Digraph **ew**
• rule for digraph **ew**
• picture/sound association
• spelling
• sentence completion
• review proper nouns
• rule for common noun
• common nouns in sentences
• printing sentences – quotation marks
• auditory discrimination
• make-believe phrase

Lesson 125

Diphthong **oy**
• rule for diphthong **oy**
• picture/sound association
• spelling
• word/picture match
• sentence completion
• proper and common noun identification
• quotation marks
• alphabetical order
• printing
• auditory discrimination from word list

Lesson 126

Review digraphs **aw, au, ew**; diphthong **oy**
• picture/sound association
• picture/word match
• auditory discrimination from word list
• sentence completion
• printing
• rhyming

Lesson 127

Diphthong **oi**
• rule for diphthong **oi**
• picture/sound association
• picture/word match

Lesson 128

Review diphthongs **ow, ou**; digraphs **ay, ey**
• picture/sound association
• sentence completion
• alphabetical order
• rhyming
• sentence/picture match
• printing – punctuation
• auditory discrimination from word list

Lesson 129

Review digraphs **aw, au, ew**
• picture/sound association
• sentence completion
• picture/word match
• sentences – quotation marks
• auditory discrimination from word list
• spelling
• make-believe phrases

Lesson 130

Review **ow, ou**
• picture/sound association
• picture/word match
• spelling
• sentences – sound discrimination
• make-believe phrase
• sentences – punctuation
• auditory discrimination from word list

Lesson 131

Review diphthongs **oy, oi**
• picture/sound association
• picture/word match
• spelling
• auditory discrimination from word list
• sentences – sound discrimination
Lesson 132
Letter y as in cry
• rule for letter y as in cry
• picture/sound association
• spelling
• word/picture match
• read sentences – vocabulary development
• rhyming
• sentence completion
• auditory discrimination from word list
• printing

Lesson 133
Letter y as in baby
• rule for Letter y as in baby
• picture/sound association
• spelling
• word/picture match
• read sentences – vocabulary development
• rhyming
• sentence completion
• auditory discrimination from word list
• printing

Lesson 134
Review Letter y as in cry, baby
• review letter y sounds
• picture/sound association
• column printing
• sentence completion
• capitalization – proper nouns
• spelling
• auditory discrimination from word list

Lesson 135
Vowel digraph – special oo as in book
• rule for vowel digraph – oo as in book
• picture/printing

Lesson 136
Vowel digraph – special oo as in tooth
• Rule for vowel digraph – special oo as in tooth
• picture/printing
• read sentences/sound association
• printing
• auditory discrimination from word list
• rhyming
• read sentences – vocabulary development

Lesson 137
Review all digraphs/diphthongs
• spelling
• sentence/picture match
• common nouns

Lesson 138
Review letter y – long i and e
• spelling
• sentence completion
• rhyming
• auditory discrimination from word list

Lesson 139
Silent letter w
• rule for silent w
• picture/word association
• spelling
• printing
• sentences/word identification
• auditory discrimination from word list
• picture description
• make-believe phrase
Lesson 140
Silent letter **k**
- rule for silent **k**
- picture/word association
- spelling
- printing
- make-believe phrase
- auditory discrimination
- sentences – word identification
- picture description

Lesson 141
Silent letter **b**
- rule for silent **b**
- picture/word association
- spelling
- printing
- make-believe phrase
- auditory discrimination from word list
- sentences – word identification
- word discrimination

Lesson 142
Review silent letters **b, k, w**
- word identification
- word/picture match
- spelling
- auditory discrimination from word list
- sentence/picture match
- identify silent letters
- letter writing

Lesson 143
Silent letter **g**
- rule for silent **g**
- printing
- spelling
- word discrimination
- sentence/picture match
- auditory discrimination from word list
- spelling
- picture description
- questions

Lesson 144
Silent **gh**
- rule for silent **gh**
- word/picture association
- spelling
- phrase match
- auditory discrimination from word list
- sentence/picture match
- puzzle picture

Lesson 145
Review silent letters – **w, k, b, gn, gh**
- word/picture identification
- column printing
- auditory discrimination from word list
- word identification
- story comprehension
- creative sentence writing

Lesson 146
**le** endings
- rule for words ending in **le**
- word/picture identification
- printing
- word/picture match
- sentence/word identification
- make-believe phrase
- sentence completion
- story comprehension

Lesson 147
Words with **all**
- rule for words with **all**
- word/picture association
- printing
- word/picture match
- spelling
- sentence/word identification
- make-believe phrases
- sentence/comprehension
- story comprehension
- creative sentence writing
Lesson 148
Syllables – double consonants
• rule for double consonants
• word/picture identification
• printing
• sentence/word discrimination

Lesson 149
Syllables – compound words
• rule for syllables with compound words
• word/picture identification
• printing compound words
• word-parts match
• sentences word identification
• make-believe phrase
• word identification
• compound word identification

Lesson 150
Syllables – consonant between vowels
• rule for syllables
• syllable recognition
• printing
• sentences/syllable recognition
• auditory discrimination from word list
• make-believe phrases
• sentences – punctuation
• picture sequence

Lesson 151
Review syllables
• compound word identification
• word/picture match
• sentence completion
• creative sentences using compound words
• creative sentences using double consonants

Lesson 152
Suffix ing – prepositions
• signal for word ending with ing
• word/picture match
• spelling

Lesson 153
Special soft c
• rule for soft c
• reading/printing
• word/picture match
• spelling
• sentences/word identification
• sentence completion
• review noun rule
• identify nouns in sentences
• creative writing of nouns

Lesson 154
Special soft g
• rule for soft g
• reading/printing
• word/picture match
• spelling
• column printing
• alphabetical order
• make-believe phrases
• sentences/word identification
• picture sequence

Lesson 155
Review ending ing, soft c, soft g
• base word completion
• sentence completion
• picture/word choice
• sentence completion
• sentence sequence
• creative sentence

Lesson 156
Non-phonetic alk, ph – contractions
• rule for ph
• picture/word identification
• printing
• word/picture match
• spelling
• sentence completion
• rule for words with alk
• picture/word
• read sentences/vocabulary development
• rule for contractions
• words for contractions
• creative use of contractions

Lesson 157
Non-phonetic old, ost, olt
• rule for non-phonetic word parts – old, ost, olt
• picture/word identification
• printing
• word/picture match
• read sentences/vocabulary development
• action verbs
• sentence completion
• sentence/picture match – action verb identified
• creative action verb

Lesson 158
Non-phonetic ild, ind
• rule for non-phonetic word parts – ild, ind
• picture/word identification
• printing
• spelling
• sentence completion
• nouns: proper, common
• pronouns
• verbs
• creative sentences

Lesson 159
Review non-phonetic word parts – alk, old, ost, olt, ind, ild
• picture/word match
• printing
• spelling
• picture/word completion choice
• sentence completion
• crossword puzzle
• auditory discrimination

Lesson 160
Review all
• spelling
• plurals
• double vowels
• silent e
• picture/word match
• diacritical markings
• double consonants
• syllables
• compound words
• soft c and g
• picture/word match
<table>
<thead>
<tr>
<th><strong>1. COUNTING 1–100</strong></th>
<th>Counting by 1’s, 5’s, 10’s, 2’s, 3’s, 4’s to 100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2. NUMBER RECOGNITION</strong></td>
<td>Recognition of all families to 100</td>
</tr>
<tr>
<td><strong>3. NUMBER WRITING</strong></td>
<td>Writing of all families to 100</td>
</tr>
<tr>
<td><strong>4. NUMBER VALUE</strong></td>
<td>Value of all single digit numbers</td>
</tr>
<tr>
<td><strong>5. NUMBER AFTER</strong></td>
<td>Naming the number that comes after for all families to 100</td>
</tr>
<tr>
<td><strong>6. NUMBER BEFORE</strong></td>
<td>Naming the number that comes before for all families to 100</td>
</tr>
<tr>
<td><strong>7. NUMBER BETWEEN</strong></td>
<td>Naming the number that comes between for all families to 100</td>
</tr>
<tr>
<td><strong>8. PLACE VALUE</strong></td>
<td>(Digit Value) Ones, tens</td>
</tr>
<tr>
<td><strong>9. ADDITION</strong></td>
<td>Adding a single digit to all families without regrouping</td>
</tr>
<tr>
<td><strong>10. SUBTRACTION</strong></td>
<td>Subtracting a single digit from all families without regrouping</td>
</tr>
<tr>
<td><strong>11. MONEY</strong></td>
<td>Recognition, value, and use of the penny, nickel, dime, quarter, half dollar, dollar bill and dollar coin</td>
</tr>
<tr>
<td><strong>12. TIME</strong></td>
<td>Naming time on the hour, half-hour, quarter-hour, and 5 minutes</td>
</tr>
<tr>
<td><strong>13. CALENDAR</strong></td>
<td>Naming the days of the week, the months of the year and the seasons</td>
</tr>
</tbody>
</table>
14. NUMBER THEORY
Recognition of ordinal numbers, even and odd numbers

15. COLORS
Recognition of black, yellow, green, red, blue, brown, orange, and purple

16. SHAPES
Recognition of circle, square, triangle, rectangle, diamond, star, hexagon, octagon, cone, sphere and cylinder

17. COMPARISONS
Comparisons of items and quantities that are different, pairs, twins, belong together, tall, short, long, larger number and smaller number

18. DIRECTION & POSITION
Recognition of the direction and position of right, left, up, down, top, bottom, middle, inside, outside, first, next, last, front and back

19. GRAPHS
Read and complete bar graphs and pictographs

20. MEASUREMENT
Reading lengths in inches and centimeters, perimeter in inches

21. UNITS OF MEASURE
Identify and count cup, quart, gallon and liter

22. FRACTIONS
Recognize whole, 1/2, 1/3 and 1/4

23. SEQUENCE
Determine what comes next
# Appearance of Concepts

## Kindergarten Math

### 1. COUNTING

<table>
<thead>
<tr>
<th>Description</th>
<th>Appears in Lesson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Counting by 1’s to 10</td>
<td>1–5</td>
</tr>
<tr>
<td>Counting by 1’s to 20</td>
<td>6–10</td>
</tr>
<tr>
<td>Counting by 1’s to 30</td>
<td>11–15</td>
</tr>
<tr>
<td>Counting by 1’s to 40</td>
<td>16–22</td>
</tr>
<tr>
<td>Counting by 1’s to 50</td>
<td>23–36</td>
</tr>
<tr>
<td>Counting by 1’s to 60</td>
<td>37–43</td>
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<tr>
<td>Counting by 1’s to 70</td>
<td>44–53</td>
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<tr>
<td>Counting by 1’s to 80</td>
<td>54–64</td>
</tr>
<tr>
<td>Counting by 1’s to 90</td>
<td>65–74</td>
</tr>
<tr>
<td>Counting by 1’s to 100</td>
<td>75–160</td>
</tr>
<tr>
<td>Counting by 2’s to 100</td>
<td>76, 84–89, 92, 96, 102–104, 113, 117, 127, 137, 158</td>
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<tr>
<td>Counting by 3’s to 99</td>
<td>109–111, 113, 117, 127, 139, 141, 159</td>
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<tr>
<td>Counting by 4’s to 100</td>
<td>124–127, 129, 138, 142, 160</td>
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<td>Tally marks</td>
<td>10, 11, 15, 27, 39, 41, 151, 158</td>
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### 2. NUMBER RECOGNITION, VALUE AND WRITING

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<th>Description</th>
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<tr>
<td>One</td>
<td>1–3</td>
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<td>Two</td>
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<td>Four</td>
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<td>Five</td>
<td>11–12</td>
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<tr>
<td>Six</td>
<td>13–14</td>
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<tr>
<td>Seven</td>
<td>15–16</td>
</tr>
<tr>
<td>Eight</td>
<td>17–18</td>
</tr>
<tr>
<td>Nine</td>
<td>19–20</td>
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<tr>
<td>Zero</td>
<td>21–22</td>
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<tr>
<td>Ones family</td>
<td>21–27</td>
</tr>
<tr>
<td>Tens family</td>
<td>28–30</td>
</tr>
<tr>
<td>Twenties family</td>
<td>31, 34–38</td>
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<td>Thirties family</td>
<td>40–42</td>
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<tr>
<td>Forties family</td>
<td>46, 47</td>
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<tr>
<td>Fifties family</td>
<td>57, 58</td>
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<td>Sixties family</td>
<td>70</td>
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<td>Seventies family</td>
<td>80, 84</td>
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<td>Eighties family</td>
<td>90</td>
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<td>Nineties family</td>
<td>100</td>
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### 5. NUMBER AFTER

<table>
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<td>Fifties family</td>
<td>82, 83</td>
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<td>Sixties family</td>
<td>88–90</td>
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<td>93–95</td>
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<tr>
<td>Eighties family</td>
<td>97–99</td>
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### 6. NUMBER BEFORE

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### 7. NUMBER BETWEEN

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<td>94, 95</td>
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<td>All families</td>
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### 8. NUMBER BEFORE & AFTER

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<td>136, 155</td>
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<td>Thirties family</td>
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### 9. PLACE VALUE

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<td>135</td>
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<td>Nineties family</td>
<td>138, 150</td>
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<td>10. NUMBER ORDER</td>
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<td>139–141, 154, 159</td>
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<td>151–154, 159</td>
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<tr>
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<td>24–32, 35–39, 41–47, 61, 62, 70, 78, 101, 126, 154</td>
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<td>Word problems</td>
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<tr>
<td>Penny</td>
<td>14–16, 19, 21, 29, 32, 36, 43–46, 52, 69, 80, 84, 87, 93, 95, 100, 103–106, 115–117, 122, 135, 136, 155</td>
</tr>
<tr>
<td>Nickel</td>
<td>58, 59, 62, 69, 80, 84, 87, 93, 98–100, 103–106, 115–117, 122, 135, 155</td>
</tr>
<tr>
<td>Dime</td>
<td>26, 32–36, 38, 43–46, 52, 69, 84, 87, 93, 98–100, 103–106, 116, 117, 122, 136, 155</td>
</tr>
<tr>
<td>Quarter</td>
<td>51, 114–117, 122, 149, 155</td>
</tr>
<tr>
<td>Half dollar</td>
<td>98–100, 103–106, 117, 122, 149</td>
</tr>
<tr>
<td>One dollar bill</td>
<td>36, 51, 52, 54–56, 103, 104, 106, 133, 136, 149, 155</td>
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<tr>
<td>One dollar coin</td>
<td>103, 106, 122, 133, 149, 155</td>
</tr>
<tr>
<td>Five dollar bill</td>
<td>135</td>
</tr>
<tr>
<td>Ten dollar bill</td>
<td>27, 136, 155</td>
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<tr>
<th>14. TIME</th>
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<tbody>
<tr>
<td>Hour</td>
<td>19, 23, 27, 43–44, 58, 59, 61, 89, 90, 100–103, 109</td>
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<tr>
<td>Half-hour</td>
<td>105–107, 148, 153</td>
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<tr>
<td>Quarter-hour</td>
<td>119–121, 125, 149, 153</td>
</tr>
<tr>
<td>Five minutes</td>
<td>142, 145–147, 150</td>
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<tr>
<td>Digital time hour</td>
<td>19, 28, 43, 44, 58, 59, 61, 100</td>
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<tr>
<td>Digital time half-hour</td>
<td>107</td>
</tr>
<tr>
<td>Digital time quarter-hour</td>
<td>122, 123, 125</td>
</tr>
<tr>
<td>Digital time 10 minutes</td>
<td>77, 78</td>
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<tr>
<td>Digital time 5 minutes</td>
<td>147, 150</td>
</tr>
<tr>
<td>Elapsed time hours</td>
<td>102, 103</td>
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### 15. CALENDAR

| Days of the week                | 18–20, 22, 24, 29, 33, 37, 41, 51, 54, 76, 79, 83, 110, 147 |
| Months of the year              | 25, 37, 41, 51, 54, 79, 83–85, 91, 105, 128                |
| Seasons                        | 99, 115, 128, 132, 152                                     |

### 16. NUMBER THEORY

| Ordinal numbers                | 18–20, 22, 24, 29–33, 37, 47, 49, 50, 54, 67, 68, 84, 98, 105, 108, 141, 147, 151, 157 |
| Even numbers                   | 84–86, 89, 92, 102, 113, 127, 137                                   |
| Odd numbers                    | 86–88, 96, 103, 104, 127                                           |

### 17. COLORS

| Black                          | 22                                      |
| Yellow                         | 8, 13, 35, 41                           |
| Green                          | 5, 7, 8, 12, 16, 32, 36, 41             |
| Red                            | 12, 16, 17, 32, 35                      |
| Blue                           | 6, 8, 12, 16, 17, 32, 36, 41            |
| Brown                          | 20                                      |
| Orange                         | 16                                      |
| Purple                         | 28                                      |

### 18. SHAPES

| Circle                         | 6, 7, 12–14, 16, 18, 20, 22, 26, 28, 32, 39, 41, |
| Square                         | 6, 7, 12, 13, 16, 18, 20, 22, 26, 28, 32, 39, 41, |
| Triangle                       | 8, 13, 14, 16–18, 20, 22, 25, 26, 28, 32, 39, 41, |
| Rectangle                      | 16–18, 20, 22, 26, 28, 39,              |
| Octagon                        | 22, 50                                  |
| Diamond                        | 28                                      |
| Star                           | 12, 14, 16, 20, 22, 25, 26,             |
| Hexagon                        | 20, 22, 26, 28                         |
| Sphere                         | 73, 118–120, 135, 146, 156             |
| Cone                           | 73, 118, 120, 132, 135, 146, 156        |
| Cylinder                       | 118–120, 132, 146, 156                |

### 19. COMPARISONS

| Tall                           | 36, 38                                  |
| Short & long                   | 37, 38,                                 |
| Alike & same                   | 5, 6                                    |
| Different                      | 4                                       |
| Pairs                          | 64, 65, 68                              |
| Twins                          | 66, 67, 68                              |
| Belong together                 | 75–77                                   |
| More                           | 34, 35, 52                              |
| Less                           | 36, 53                                  |
| Larger & smaller number        | 17, 79–82, 137, 139, 149, 150, 155     |

### 20. DIRECTION and POSITION

<p>| Right &amp; Left                   | 3–5, 11, 12, 16, 75                     |
| Top                            | 3, 7, 10, 13                            |
| Bottom                         | 3, 13                                   |
| Middle                         | 2, 4, 5, 7, 10, 16,                     |
| Inside and outside             | 68, 69                                  |
| First, next, and last          | 2, 8, 11, 12, 30, 98                    |
| Before, after                  | 89, 90, 106                             |
| Front, back                    | 14, 32, 58, 98, 103, 114                |</p>
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<td>Bar graphs</td>
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<td>Pictographs</td>
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<td>Cup, quart, gallon, liter</td>
<td>92–95, 103, 104, 118, 134, 158</td>
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<th>23. MEASUREMENT</th>
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<tr>
<td>Inches</td>
<td>50–52, 59, 65, 66, 91</td>
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<tr>
<td>Centimeters</td>
<td>139, 143, 160</td>
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<tr>
<td>Perimeter in inches</td>
<td>60, 61, 73–75, 87, 88, 105, 116, 143, 160</td>
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<th>24. FRACTIONS</th>
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<td>Whole</td>
<td>104–107</td>
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<tr>
<td>One-half</td>
<td>104–107, 114, 115, 129, 146, 152</td>
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<tr>
<td>One-third</td>
<td>112–115, 129, 146, 152</td>
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<tr>
<td>One-fourth</td>
<td>112–115, 129, 146, 152</td>
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<td>Next in a pattern</td>
<td>18, 25, 41, 51</td>
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<td>Lesson 1</td>
<td>Lesson 2</td>
</tr>
<tr>
<td>----------</td>
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</tbody>
</table>
| • Count to 10 by counting the children  
• Identify top & bottom  
• Count to 5 by counting objects  
• Trace and write 1 | • Circle the correct number 1–3  
• Identify first, middle & last  
• Count 1–10 by counting objects  
• Trace and write 2 | • Identify left & right  
• Circle the correct number 1–3  
• Count the steps to 10  
• Identify top & bottom  
• Trace and write 1 |

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<tr>
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<th>Lesson 6</th>
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</table>
| • Identify same & different  
• Identify left, right & middle  
• Circle the correct number 1–3  
• Count to 10  
• Trace and write 2 | • Identify green color & square shapes  
• Identify same & different  
• Identify left, right & middle  
• Circle the correct number of objects 2–4  
• Trace 2  
• Trace and count 1–2 | • Identify blue color & circle shapes  
• Identify circle, square & green  
• Identify first, same & different  
• Circle the correct number 1–3  
• Trace and write 1 & 2 |

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| • Teach 3  
• Identify circle, square, blue, green & X  
• Trace and write 3  
• Circle the correct number of objects 3–6  
• Identify top, middle & bottom  
• Count to 10 | • Identify yellow color & triangle shape  
• Trace 1–3  
• Identify first & last  
• Identify green & blue  
• Circle the correct number of objects 3–5 | • Teach 4  
• Circle the correct number 4–6  
• Count to 10  
• Trace and write 4 |

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<thead>
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<th>Lesson 12</th>
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</thead>
</table>
| • Tally marks  
• Trace 1–4  
• Identify top, bottom & middle  
• Circle the correct number 1–6 | • Teach 5  
• Match tally marks to the number  
• Identify right, left, first & last  
• Trace 5 | • Identify red color & star shape  
• Read a bar graph, identify colors & square  
• Choose right, left, first & last  
• Trace 1–5 |
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<th>Lesson 15</th>
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<tr>
<td>Teach 6</td>
<td>Recognize pennies, front &amp; back</td>
<td>Teach 7</td>
</tr>
<tr>
<td>Count objects 1–15</td>
<td>Circle correct number 1–6</td>
<td>Count pennies</td>
</tr>
<tr>
<td>Determine top, bottom, circle, square, star, yellow &amp; blue</td>
<td>Count to 15</td>
<td>Count to 15</td>
</tr>
<tr>
<td>Trace &amp; write 1–6</td>
<td>Determine same, circle &amp; triangle</td>
<td>Match tally marks to number</td>
</tr>
<tr>
<td></td>
<td>Trace 1–6</td>
<td>Trace &amp; write 1–7</td>
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<tr>
<th>Lesson 16</th>
<th>Lesson 17</th>
<th>Lesson 18</th>
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</thead>
<tbody>
<tr>
<td>Identify orange color &amp; rectangle shape</td>
<td>Teach 8</td>
<td>Days of the week</td>
</tr>
<tr>
<td>Determine left, right &amp; middle</td>
<td>Choose larger &amp; smaller</td>
<td>Ordinals first–seventh</td>
</tr>
<tr>
<td>Count pennies</td>
<td>Identify rectangle, triangle, red &amp; blue</td>
<td>Complete patterns &amp; sequence</td>
</tr>
<tr>
<td>Trace and write 5–7</td>
<td>Trace and write 1–8</td>
<td>Count to 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trace and write 6–8</td>
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<th>Lesson 19</th>
<th>Lesson 20</th>
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<tbody>
<tr>
<td>Teach 9</td>
<td>Identify brown color &amp; hexagon shape</td>
<td>Teach 0</td>
</tr>
<tr>
<td>Tell time 1:00 o’clock</td>
<td>Count to 20</td>
<td>Count to 20</td>
</tr>
<tr>
<td>Days of the week</td>
<td>Missing number 1–9</td>
<td>Missing number 1–9</td>
</tr>
<tr>
<td>Ordinal numbers</td>
<td>Ordinal numbers &amp; days of</td>
<td>Count pennies</td>
</tr>
<tr>
<td>Count pennies</td>
<td>week</td>
<td>Trace and write 0–9</td>
</tr>
<tr>
<td>Trace &amp; write 1–9</td>
<td>Trace and write 7–9</td>
<td>Trace and write 1–9</td>
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<tr>
<th>Lesson 22</th>
<th>Lesson 23</th>
<th>Lesson 24</th>
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<tbody>
<tr>
<td>Identify black color &amp; octagon shape</td>
<td>Teach 10</td>
<td>Addition 0 &amp; 1</td>
</tr>
<tr>
<td>Ordinal numbers &amp; days of the week</td>
<td>Time – hour</td>
<td>Days of the week &amp; ordinal numbers</td>
</tr>
<tr>
<td>Missing number 1–9</td>
<td>Bar graph &amp; colors</td>
<td>Count 0–9</td>
</tr>
<tr>
<td>Connect the dots 1–9</td>
<td>Trace and write 10</td>
<td>Trace and write 0–10</td>
</tr>
<tr>
<td>Trace and write 0, 7–9</td>
<td></td>
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<tbody>
<tr>
<td>• Missing number 0–10</td>
<td>• Count by 10s</td>
<td>• Number between 1’s family</td>
</tr>
<tr>
<td>• Number line</td>
<td>• Trace &amp; write 10’s</td>
<td>• Vertical addition 0–4</td>
</tr>
<tr>
<td>• Addition 0–5</td>
<td>• Dimes</td>
<td>• Use tally marks</td>
</tr>
<tr>
<td>• Patterns, sequence</td>
<td>• Addition 0–3</td>
<td>• Count by 10’s</td>
</tr>
<tr>
<td>• Count to 20</td>
<td>• Match the shapes, line</td>
<td>• Time – hour</td>
</tr>
<tr>
<td>• Calendar</td>
<td></td>
<td></td>
</tr>
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<tr>
<th>Lesson 28</th>
<th>Lesson 29</th>
<th>Lesson 30</th>
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</thead>
<tbody>
<tr>
<td>• Identify purple color &amp; diamond shape</td>
<td>• Ordinals first–tenth</td>
<td>• Count 1–30, calendar</td>
</tr>
<tr>
<td>• Write 11–20</td>
<td>• Addition 0–7</td>
<td>• Ordinals first–tenth &amp; before</td>
</tr>
<tr>
<td>• Number between 1’s family</td>
<td>• Count pennies</td>
<td>• Addition 0–8</td>
</tr>
<tr>
<td>• Vertical addition 0–4</td>
<td>• Days of the week</td>
<td>• Missing number 0–20</td>
</tr>
<tr>
<td>• Time – hour</td>
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<tr>
<th>Lesson 31</th>
<th>Lesson 32</th>
<th>Lesson 33</th>
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<tbody>
<tr>
<td>• Use pictograph</td>
<td>• Dimes, front &amp; back</td>
<td>• Number after 1–5</td>
</tr>
<tr>
<td>• Ordinals first–tenth</td>
<td>• Count by 10’s</td>
<td>• Dimes</td>
</tr>
<tr>
<td>• Addition 0–9</td>
<td>• Pictograph</td>
<td>• Days of week &amp; colors</td>
</tr>
<tr>
<td>• Number between 1’s family</td>
<td>• Ordinals first–tenth, colors</td>
<td>• Ordinals first–tenth</td>
</tr>
<tr>
<td>• Trace &amp; write 21–30</td>
<td>• Addition 0–9</td>
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<th>Lesson 36</th>
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<tr>
<td>• More &amp; less</td>
<td>• Addition 1’s family</td>
<td>• Identify tall &amp; short</td>
</tr>
<tr>
<td>• Number after 1–5</td>
<td>• More &amp; less</td>
<td>• Addition 1’s family</td>
</tr>
<tr>
<td>• Count to 30 &amp; trace 21–30</td>
<td>• Number after 1–9</td>
<td>• More &amp; less</td>
</tr>
<tr>
<td>• Count by 10’s to 40</td>
<td>• Dimes</td>
<td>• Number after 0–9</td>
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<tr>
<td></td>
<td>• Write 1–30</td>
<td>• Count to 30</td>
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<td>Lesson 38</td>
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| • Identify tall & short  
  • Addition 1’s family  
  • Ordinals, days of week, calendar  
  • Number after 1’s | • Identify long, short & tall  
  • Write 20–29  
  • Count dimes  
  • Addition 1’s family | • Number between 10’s  
  • Pictograph, shapes  
  • Number after 0–9  
  • Addition 1’s family  
  • Groups of 10 |

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| • Count 1–40  
  • Number between 10’s  
  • Bar graph  
  • Number after 0–9  
  • Trace & write 30–39 | • Addition on number line 1’s  
  • Shapes and colors  
  • Patterns, sequence  
  • Calendar | • Number between 20’s  
  • Addition 1’s family  
  • Trace & write 20–39 |

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| • Dimes & pennies  
  • Number between 20’s  
  • Addition 1’s family  
  • Time – hour | • Count by 10’s to 100  
  • Trace 10’s  
  • Dimes & pennies  
  • Addition 1’s family  
  • Time – hour | • Number between 30’s  
  • Dimes & pennies  
  • Addition 1’s family  
  • Count by 10’s to 100 |

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| • Count 1–50  
  • Number between 30’s  
  • Dimes & pennies  
  • Trace and write 40–49  
  • Addition 1’s family | • Place value 1’s  
  • Count 1–50  
  • Trace 41–50  
  • Ordinals first–tenth  
  • Addition 1’s family | • Number after 10’s  
  • Place value 1’s  
  • Ordinals first–tenth  
  • Count & write by 10’s |
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<td>* Number between 40’s*</td>
<td>* Addition 10’s*</td>
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<tr>
<td>* Number after 10’s*</td>
<td>* Number after 10’s*</td>
<td>* Ruler 1”*</td>
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<tr>
<td>* Place value 1’s*</td>
<td>* Place value 1’s*</td>
<td>* Patterns, sequence*</td>
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<tr>
<td>* Ordinals first–tenth*</td>
<td>* Ordinals first–tenth*</td>
<td>* Calendar*</td>
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<td>* Dollar bill*</td>
<td>* Bar graph*</td>
<td>* Days of the week*</td>
</tr>
<tr>
<td>* Addition 10–19*</td>
<td>* Ruler 1”*</td>
<td>* Bar graph*</td>
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<tr>
<td>* More &amp; less*</td>
<td>* Addition 10’s*</td>
<td>* Dollar bill*</td>
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<tr>
<td>* Dimes &amp; pennies*</td>
<td>* More &amp; less*</td>
<td>* Addition 10’s*</td>
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<td>* Count by 5’s*</td>
<td>* Number after 20’s*</td>
<td>* Count to 60*</td>
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<tr>
<td>* Dollar bill*</td>
<td>* Count by 5’s*</td>
<td>* Number after 20’s*</td>
</tr>
<tr>
<td>* Addition 10’s*</td>
<td>* Addition 10’s*</td>
<td>* Count by 5’s*</td>
</tr>
<tr>
<td>* Bar graph*</td>
<td>* Dollar*</td>
<td>* Horizontal addition 10’s*</td>
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<th>Lesson 60</th>
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<tr>
<td>* Nickels*</td>
<td>* Place value 10’s*</td>
<td>* Find perimeter*</td>
</tr>
<tr>
<td>* Trace &amp; write 50–59*</td>
<td>* Nickels*</td>
<td>* Place value 10’s*</td>
</tr>
<tr>
<td>* Time – hour*</td>
<td>* Ruler*</td>
<td>* Number after 20’s*</td>
</tr>
<tr>
<td>* vertical addition 10’s*</td>
<td>* Time – hour*</td>
<td>* Addition 10’s*</td>
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| • Number between 50’s  
• Find perimeter  
• Addition 1’s  
• Time – hour | • Addition 20’s  
• Number between 50’s  
• Pennies, dimes, nickels  
• Addition 10’s | • Place value 1’s & 10’s to 19  
• Addition 20’s  
• Place value 10’s  
• Pictograph |

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<th>Lesson 64</th>
<th>Lesson 65</th>
<th>Lesson 66</th>
</tr>
</thead>
</table>
| • Identify pairs  
• Place value 1’s & 10’s to 19  
• Bar graph  
• Addition 20’s | • Place value 1’s & 10’s to 19  
• Identify pairs  
• Inch  
• Addition 20’s | • Identify twins  
• Inch  
• Count by 5’s  
• Vertical addition 20’s |

<table>
<thead>
<tr>
<th>Lesson 67</th>
<th>Lesson 68</th>
<th>Lesson 69</th>
</tr>
</thead>
</table>
| • Number after 30’s  
• Identify twins  
• Ordinals first–tenth  
• Addition 10’s | • Identify inside & outside  
• Number after 30’s  
• Identify twins & pairs  
• Ordinals first–tenth | • Addition 30’s  
• Identify inside & outside  
• Number after 30’s  
• Pennies, dimes, nickels |

<table>
<thead>
<tr>
<th>Lesson 70</th>
<th>Lesson 71</th>
<th>Lesson 72</th>
</tr>
</thead>
</table>
| • Count to 70  
• Addition 30’s  
• Addition 1’s  
• Number after 30’s | • Place value 20’s  
• Vertical addition 30’s | • Number before 1’s  
• Place value 20’s  
• Vertical addition 30’s  
• Perimeter |
<table>
<thead>
<tr>
<th>Lesson 73</th>
<th>Lesson 74</th>
<th>Lesson 75</th>
</tr>
</thead>
</table>
| • Find perimeter in inches  
• Number before 1’s  
• Bar graph  
• Addition 30’s | • Number between 60’s  
• Find perimeter in inches  
• Number before 1’s  
• Pennies, nickels | • Identify things that belong together  
• Number between 60’s  
• Perimeter |

<table>
<thead>
<tr>
<th>Lesson 76</th>
<th>Lesson 77</th>
<th>Lesson 78</th>
</tr>
</thead>
</table>
| • Number after 40’s  
• Identify things that belong together  
• Days of the week  
• Addition 20’s | • Digital clock, minutes  
• Number after 40’s  
• Identify things that belong together  
• Place value 20’s | • Addition 40’s  
• Number after 40’s  
• Digital clock, minutes  
• Addition 1’s |

<table>
<thead>
<tr>
<th>Lesson 79</th>
<th>Lesson 80</th>
<th>Lesson 81</th>
</tr>
</thead>
</table>
| • Determine the greater or smaller number 0–9  
• Addition 40’s  
• Days of the week  
• Number after 40’s | • Count to 80  
• Pennies, dimes, nickels  
• Addition 40’s  
• Determine the greater or smaller number 0–9 | • Number before 10’s  
• Determine the greater or smaller number 0–20  
• Determine the smaller number 0–20  
• Addition 40’s |

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<thead>
<tr>
<th>Lesson 82</th>
<th>Lesson 83</th>
<th>Lesson 84</th>
</tr>
</thead>
</table>
| • Number after 50’s  
• Number before 10’s  
• Addition 30’s & 40’s  
• Smaller number 0–20 | • Months of the year  
• Number after 50’s  
• Number before 10’s | • Count by 2’s, evens  
• Addition 50’s  
• Months of the year, ordinal numbers  
• Pennies, dimes, nickels |
<table>
<thead>
<tr>
<th>Lesson 85</th>
<th>Lesson 86</th>
<th>Lesson 87</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number between 70’s</td>
<td>Count by 2’s, odds</td>
<td>Number before 20’s</td>
</tr>
<tr>
<td>Count by 2’s, evens</td>
<td>Addition 50’s</td>
<td>Count by 2’s, odds</td>
</tr>
<tr>
<td>Months of the year</td>
<td>Count by 2’s</td>
<td>Perimeter, inches</td>
</tr>
<tr>
<td>Addition 50’s</td>
<td>Number between 70’s</td>
<td>Pennies, dimes, nickels</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lesson 88</th>
<th>Lesson 89</th>
<th>Lesson 90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number after 60’s</td>
<td>Time – hour, before, after</td>
<td>Count to 90</td>
</tr>
<tr>
<td>Number before 20’s</td>
<td>Number after 60’s</td>
<td>Time – hour, before, after</td>
</tr>
<tr>
<td>Count by 2’s, odds</td>
<td>Number before 20’s</td>
<td>Number after 60’s</td>
</tr>
<tr>
<td>Perimeter, inches</td>
<td>Count by 2’s, evens</td>
<td>Number before 20’s</td>
</tr>
<tr>
<td>Addition 20’s</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lesson 91</th>
<th>Lesson 92</th>
<th>Lesson 93</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addition 60’s</td>
<td>Identify quart, gallon, liter &amp; cup</td>
<td>Number after 70’s</td>
</tr>
<tr>
<td>Months of the year</td>
<td>Addition 60’s</td>
<td>Identify quart, gallon, liter &amp; cup</td>
</tr>
<tr>
<td>Addition 30’s</td>
<td>Count by 2’s, evens</td>
<td>Pennies, dimes nickels</td>
</tr>
<tr>
<td>Inches</td>
<td>Addition 40’s</td>
<td>Addition 60’s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lesson 94</th>
<th>Lesson 95</th>
<th>Lesson 96</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number between 80’s</td>
<td>Place value 30’s</td>
<td>Addition 70’s</td>
</tr>
<tr>
<td>Identify quart, gallon, liter &amp; cup</td>
<td>Number between 80’s</td>
<td>Place value 30’s</td>
</tr>
<tr>
<td>Number after 70’s</td>
<td>Identify quart, gallon, liter &amp; cup</td>
<td>Odd numbers</td>
</tr>
<tr>
<td>Addition 60’s</td>
<td>Number after 70’s</td>
<td>Addition 60’s</td>
</tr>
</tbody>
</table>
## Daily Lesson Planner

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<thead>
<tr>
<th>Lesson 97</th>
<th>Lesson 98</th>
<th>Lesson 99</th>
</tr>
</thead>
</table>
| • Number after 80’s  
• Addition 70’s  
• Bar graph  
• Place value 30’s | • 50 cents, 1$  
• Number after 80’s  
• Addition 70’s  
• Match first–tenths | • Seasons  
• 50 cents, 1$  
• Number after 80’s  
• Addition 70’s |

<table>
<thead>
<tr>
<th>Lesson 100</th>
<th>Lesson 101</th>
<th>Lesson 102</th>
</tr>
</thead>
</table>
| • Addition 80’s  
• Count to 100  
• 50 cents, 1$  
• Time – hour, before, after | • Word problems  
• Addition 80’s  
• Time – hour  
• Addition 1’s | • Elapsed Time  
• Word problems  
• Count by 2’s, evens  
• Addition 80’s |

<table>
<thead>
<tr>
<th>Lesson 103</th>
<th>Lesson 104</th>
<th>Lesson 105</th>
</tr>
</thead>
</table>
| • $1  
• Elapsed Time  
• Count quart, gallon, cup & liter  
• Count by 2’s, odds | • Identify whole, 1/2 & equal parts  
• $1  
• Odd numbers  
• Count quart, gallon, cup & liter | • 1/2 hour  
• Identify whole, 1/2 & equal parts  
• $1  
• Perimeter, inches  
• Months |

<table>
<thead>
<tr>
<th>Lesson 106</th>
<th>Lesson 107</th>
<th>Lesson 108</th>
</tr>
</thead>
</table>
| • Subtract 1’s  
• 1/2 hour  
• Identify whole, 1/2 & equal parts  
• $1 | • Number between 90’s  
• Subtract 1’s  
• 1/2 hour  
• Identify whole, 1/2 & equal parts | • Number after 90’s  
• Number between 90’s  
• Subtract 1’s  
• Addition 80’s  
• Place Value 30’s  
• Ordinals, first–tenth |
<table>
<thead>
<tr>
<th>Lesson 109</th>
<th>Lesson 110</th>
<th>Lesson 111</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtract 10’s</td>
<td>Number before 30’s</td>
<td>Addition 90’s</td>
</tr>
<tr>
<td>Count by 3’s</td>
<td>Count by 3’s</td>
<td>Count by 3’s</td>
</tr>
<tr>
<td>Number after 90’s</td>
<td>Subtract 10’s</td>
<td>Subtract 10’s</td>
</tr>
<tr>
<td>Number between 90’s</td>
<td>Days of the week</td>
<td>Addition 70’s</td>
</tr>
<tr>
<td>Word problems</td>
<td></td>
<td>Number before 30’s</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Lesson 112</th>
<th>Lesson 113</th>
<th>Lesson 114</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/3 &amp; 1/4</td>
<td>Subtract 20’s</td>
<td>25 cents</td>
</tr>
<tr>
<td>Addition 90’s</td>
<td>1/3 &amp; 1/4</td>
<td>Subtract 20’s</td>
</tr>
<tr>
<td>Word problems</td>
<td>Addition 90’s</td>
<td>Identify whole, 1/2, 1/3 &amp; 1/4</td>
</tr>
<tr>
<td>Number before 30’s</td>
<td>Count by 2’s &amp; 3’s</td>
<td>Addition 90’s</td>
</tr>
<tr>
<td>Subtract 10’s</td>
<td>Subtract 10’s</td>
<td>Subtract 1’s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lesson 115</th>
<th>Lesson 116</th>
<th>Lesson 117</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place value 40’s</td>
<td>Subtract 30’s</td>
<td>Number before 40’s</td>
</tr>
<tr>
<td>25 cents</td>
<td>Place value 40’s</td>
<td>Subtract 30’s</td>
</tr>
<tr>
<td>Match seasons</td>
<td>25 cents</td>
<td>Count by 2’s, 3’s &amp; 10’s</td>
</tr>
<tr>
<td>Identify whole, 1/2, 1/3 &amp; 1/4</td>
<td>Perimeter, inches</td>
<td>25 cents</td>
</tr>
<tr>
<td>Subtract 20’s</td>
<td>Subtract 20’s</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lesson 118</th>
<th>Lesson 119</th>
<th>Lesson 120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sphere, cone &amp; cylinder</td>
<td>1/4 hour</td>
<td>Place value 50’s</td>
</tr>
<tr>
<td>Number before 40’s</td>
<td>Identify sphere, cone &amp; cylinder</td>
<td>Identify sphere, cone &amp; cylinder</td>
</tr>
<tr>
<td>Subtract 30’s</td>
<td>Number before 40’s</td>
<td>Bar graph</td>
</tr>
<tr>
<td>Count quart, gallon, liter &amp; cup</td>
<td>Subtract 30’s</td>
<td>1/4 hour</td>
</tr>
<tr>
<td>Subtract 30’s</td>
<td></td>
<td>Subtract 30’s</td>
</tr>
</tbody>
</table>

Horizons Kindergarten Mathematics
<table>
<thead>
<tr>
<th>Lesson 121</th>
<th>Lesson 122</th>
<th>Lesson 123</th>
</tr>
</thead>
</table>
| • Subtract 40's  
  • Place value 50's  
  • 1/4 hour  
  • Addition 1's | • Number before 50's  
  • Subtract 40's  
  • $1, 50 cents, 25 cents, 10 cents, 1 cent  
  • 1/4 hour | • Place value 60’s  
  • Number before 50’s  
  • Subtract 40’s  
  • 1/4 hour |

<table>
<thead>
<tr>
<th>Lesson 124</th>
<th>Lesson 125</th>
<th>Lesson 126</th>
</tr>
</thead>
</table>
| • Count by 4’s  
  • Place value 60’s  
  • Number before 50’s  
  • Subtract 40’s | • Subtract 50’s  
  • Count by 4’s  
  • Place value 60’s  
  • 1/4 hour | • Number before 60’s  
  • Subtract 50’s  
  • Count by 4’s  
  • Add and subtract 1’s |

<table>
<thead>
<tr>
<th>Lesson 127</th>
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<th>Lesson 129</th>
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</thead>
</table>
| • Subtract 60’s  
  • Word problems  
  • Count by 1’s, 2’s, 3’s, 4’s, 5’s | • Number before 70’s  
  • Subtract 60’s  
  • 1/2, 1/4 hour  
  • Months & seasons | • Subtract 70’s  
  • Count by 10’s & 4’s  
  • Subtract 10’s  
  • Identify whole, 1/2, 1/3, 1/4 |

<table>
<thead>
<tr>
<th>Lesson 130</th>
<th>Lesson 131</th>
<th>Lesson 132</th>
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</thead>
</table>
| • Number before 80’s  
  • Subtract 70’s  
  • Addition 60’s & 70’s  
  • Subtract 10’s | • Subtract 80’s  
  • Money, word problems  
  • Addition 60’s & 70’s  
  • Number after 90’s | • Number before 90’s  
  • Subtract 80’s  
  • Identify geometric solids  
  • Seasons |
<table>
<thead>
<tr>
<th>Lesson 133</th>
<th>Lesson 134</th>
<th>Lesson 135</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtract 90’s</td>
<td>Next door neighbors</td>
<td>Place value 80’s</td>
</tr>
<tr>
<td>Word problems, $</td>
<td>Subtract 90’s</td>
<td>Word problems (+)</td>
</tr>
<tr>
<td>Place value 70’s</td>
<td>Word problems</td>
<td>Identify geometric solids</td>
</tr>
<tr>
<td>Money</td>
<td>Count quart, gallon, cup &amp; liter</td>
<td>Count by 5’s</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lesson 136</th>
<th>Lesson 137</th>
<th>Lesson 138</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtract all</td>
<td>Add &amp; subtract 20’s</td>
<td>Place value 90’s</td>
</tr>
<tr>
<td>Word problems (–)</td>
<td>Bar graph</td>
<td>Count by 4’s</td>
</tr>
<tr>
<td>Count by 10’s</td>
<td>Count by 2’s</td>
<td>Subtract 30’s</td>
</tr>
<tr>
<td>Next door neighbors</td>
<td>Find the largest number of 3</td>
<td>Word problems (+)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Lesson 139</th>
<th>Lesson 140</th>
<th>Lesson 141</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measure with centimeters</td>
<td>Subtract &amp; add 30’s</td>
<td>Subtract and add 40’s</td>
</tr>
<tr>
<td>Put numbers in order 1’s</td>
<td>Put numbers in order 1’s</td>
<td>Put numbers in order 1’s</td>
</tr>
<tr>
<td>Count by 3’s</td>
<td>Money, word problems</td>
<td>Ordinals, first–tenth</td>
</tr>
<tr>
<td>Smallest of 3 numbers</td>
<td>Subtract 40’s</td>
<td>Count by 3’s</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Lesson 142</th>
<th>Lesson 143</th>
<th>Lesson 144</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time minutes</td>
<td>Subtract and add 50’s</td>
<td>Subtract 90’s</td>
</tr>
<tr>
<td>Count by 4’s</td>
<td>Measure with centimeters</td>
<td>Subtract and add 50’s</td>
</tr>
<tr>
<td>Subtract and add 40’s</td>
<td>Addition 80’s</td>
<td>Money, word problems, subtract</td>
</tr>
<tr>
<td>Word problems</td>
<td>Perimeter, inches</td>
<td>Addition 80’s</td>
</tr>
<tr>
<td>Lesson 145</td>
<td>Lesson 146</td>
<td>Lesson 147</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>------------</td>
</tr>
</tbody>
</table>
| • Subtract & add 60’s  
  • Time – minutes  
  • Subtract 90’s  
  • Addition 90’s | • Time minutes  
  • Subtract & add 60’s  
  • Identify geometric solids  
  • 1/2, 1/3, 1/4 | • Subtract & add 70’s  
  • Time – minutes  
  • Days of the week  
  • Addition 90’s |
| Lesson 148 | Lesson 149 | Lesson 150 |
| • Bar graphs  
  • Subtract & add 70’s  
  • 1/4 & 1/2 hour  
  • Count by 5’s | • Subtract & add 80’s  
  • Largest of 3 numbers  
  • 1/4 hour  
  • $1, 25 cents | • Place value all  
  • Subtract & add 80’s  
  • Smallest of 3 numbers  
  • Time – minutes |
| Lesson 151 | Lesson 152 | Lesson 153 |
| • Put numbers in order 10’s  
  • Ordinals, first–tenth  
  • Number before and after 1’s  
  • Tally marks | • Subtract & add 90’s  
  • Put numbers in order 10’s  
  • Identify whole, 1/2, 1/3 & 1/4  
  • Months of year, seasons | • Number between 1–100  
  • Subtract & add 90’s  
  • 1/4, 1/2 hour  
  • Put numbers in order 10’s |
| Lesson 154 | Lesson 155 | Lesson 156 |
| • Review 1’s & 10’s, addition & subtraction  
  • Number between 1–100  
  • Bar graph  
  • Put numbers in order 1’s & 10’s | • Review 20’s & 30’s, addition & subtraction  
  • Number before and after 20’s  
  • Money  
  • Lesser number  
  • Greater number | • Review 40’s & 50’s, addition & subtraction  
  • Count by 10’s  
  • Geometric solids  
  • Place value 10’s & 1’s |
### Daily Lesson Planner

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<tr>
<th>Lesson 157</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Review 60’s &amp; 70’s, addition &amp; subtraction</td>
<td>Review 80’s &amp; 90’s, addition &amp; subtraction</td>
<td>Put numbers in order 1’s &amp; 10’s</td>
</tr>
<tr>
<td>Ordinal numbers</td>
<td>Tally marks</td>
<td>Number between 1–100</td>
</tr>
<tr>
<td>Count by 5’s</td>
<td>Count quart, gallon, cup &amp; liter</td>
<td>Word problems</td>
</tr>
<tr>
<td>Word problems</td>
<td>Count by 2’s</td>
<td>Count by 3’s</td>
</tr>
</tbody>
</table>

### Lesson 160
- Ordinal numbers
- Count by 4’s
- Measure with centimeter
- Measure with inches