

## LEVEL 12

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
stated information	√
sequence	√
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
cause/effect	√
conclusions	√
story elements/character	√
<b>04 Evaluate and Extend Meaning</b>	
reality/fantasy	
generalize	√
critical assessment	√
predict/hypothesize	√
extend/apply meaning	√
<b>05 Identify Reading Strategies</b>	
summarize	
vocabulary strategies	√
graphic strategies	√
<b>06 Introduction to Print</b>	
word analysis	√
<b>07 Sentence Structure</b>	
subject/predicate	
sentence structure	
complete/fragment/run-on	√
sentence combining	√
<b>08 Writing Strategies</b>	
relevance	√
sequence	√
<b>09 Editing Skills</b>	
capitalization	√
punctuation	√
proofreading	

**LEVEL 12**

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>10 Number and Number Relations</b>	
counting	√
compare, order	√
ordinal numbers	√
money	√
place value	
equivalent forms	
expanded notation	√
odd, even numbers	√
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	
estimation	√
computation with money	√
<b>12 Operation Concepts</b>	
model problem situation	√
operation properties	
<b>13 Measurement</b>	
estimate	
time	
calendar	
length, distance	
use ruler	√
<b>14 Geometry and Spatial Sense</b>	
plane figure	√
solid figure	√
symmetry	
transformations	√
visualization, spatial reasoning	
combine/subdivide shapes	√

## LEVEL 12

Mathematics	
Objectives subskills	Survey
<b>15 Data Analysis, Statistics, and Probability</b>	
read bar graph	√
interpret data display	√
complete/construct data display	
use data to solve problems	√
<b>16 Patterns, Functions, Algebra</b>	
missing element	√
number pattern	
geometric pattern	
<b>17 Problem Solving and Reasoning</b>	
solve non-routine problem	√
deductive/inductive reasoning	√
model problem situation, solution	
<b>18 Communication</b>	
model math situations	

**LEVEL 12**

<b>Spelling</b>	
<b>Objective subskills</b>	<b>Survey with Plus</b>
<b>40 Vowels</b>	
long vowel	√
short vowel	√
schwa	√
r-controlled	√
irregular spelling	√
other digraph	√
diphthong	√
<b>41 Consonants</b>	
silent letter	√
variant spelling	√
double letter	√
<b>42 Structural Units</b>	
suffix	√
homonym	√
contraction	√

## LEVEL 13

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
stated information graphics	√
sequence	√
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
conclusions	√
compare/contrast	√
story elements/character	√
supporting evidence	
literary techniques	√
<b>04 Evaluate and Extend Meaning</b>	
reality/fantasy	√
generalize	
critical assessment	√
predict/hypothesize	√
extend/apply meaning	√
<b>05 Identify Reading Strategies</b>	
vocabulary strategies	√
self-monitor	
make connections	√
<b>07 Sentence Structure</b>	
subject/predicate	√
sentence structure	
complete/fragment/run-on	√
sentence combining	√
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
sequence	√
writing strategies	

## LEVEL 13

Reading and Language Arts	
Objectives subskills	Survey
<b>09 Editing Skills</b>	
capitalization	√
punctuation	√
usage	√
proofreading	
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
counting	√
read, recognize numbers	
compare, order	√
fractional part	√
place value	√
identify use in real world	
rounding, estimation	√
number sense	
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	
estimation	√
computation with money	√
<b>12 Operation Concepts</b>	
model problem situation	
operation sense	√
operation properties	√
represent operations	
<b>13 Measurement</b>	
appropriate tool	
estimate	√
time	
calendar	√
temperature	√
use ruler	√

## LEVEL 13

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>14 Geometry and Spatial Sense</b>	
solid figure	
congruence, similarity	√
symmetry	√
transformations	
combine/subdivide shapes	
connect 2-D with 3-D figures	√
<b>15 Data Analysis, Statistics, and Probability</b>	
select data display	
read bar graph	√
interpret data display	√
restructure data display	√
probability	
compare data	√
<b>16 Patterns, Functions, Algebra</b>	
missing element	√
number pattern	√
geometric pattern	
variable	
use algebra to solve problems	
<b>17 Problem Solving and Reasoning</b>	
identify missing/extra information	√
formulate problem	
evaluate solution	√
deductive/inductive reasoning	
model problem situation, solution	
<b>18 Communication</b>	
model math situations	
make conjectures	
explain thinking	

**LEVEL 13**

<b>Spelling</b>	
<b>Objectives subskill</b>	<b>Survey with Plus</b>
<b>40 Vowels</b>	
long vowel	√
short vowel	√
schwa	√
r-controlled	√
irregular spelling	√
<b>41 Consonants</b>	
silent letter	√
variant spelling	√
double letter	√
<b>42 Structural Units</b>	
prefix	√
suffix	√
similar word part	√
structural unit	√
affixation	√

## LEVEL 14

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
vocabulary	√
<b>03 Analyze Text</b>	
cause/effect	√
conclusions	√
compare/contrast	√
story elements/character	√
literary techniques	√
<b>04 Evaluate and Extend Meaning</b>	
author purpose	
author point of view/bias	
critical assessment	√
predict/hypothesize	√
extend/apply meaning	√
<b>05 Identify Reading Strategies</b>	
summarize	√
apply genre criteria	√
graphic strategies	
self-monitor	
make connections	√
<b>07 Sentence Structure</b>	
subject/predicate	
complete/fragment/run-on	√
sentence combining	√
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
sequence	√
supporting sentences	√
writing strategies	

## LEVEL 14

<b>Reading and Language Arts</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>09 Editing Skills</b>	
capitalization	√
punctuation	√
usage	√
proofreading	
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
read, recognize numbers	√
fractional part	√
place value	√
percent	
expanded notation	
number line	√
factors, multiples, divisibility	
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	√
estimation	
computation with money	√
estimation with money	√
<b>12 Operation Concepts</b>	
model problem situation	√
operation sense	√
represent operations	√
<b>13 Measurement</b>	
appropriate unit	
estimate	√
area	√
mass, weight	
convert measurement units	√
use ruler	√

**LEVEL 14**

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>14 Geometry and Spatial Sense</b>	
plane figure	√
solid figure	√
coordinate geometry	
parallel, perpendicular	√
symmetry	√
combine/subdivide shapes	
use manipulatives	
<b>15 Data Analysis, Statistics, and Probability</b>	
read bar graph	√
complete/construct data display	
draw conclusions from data	√
probability	
use data to solve problems	√
compare data	√
<b>16 Patterns, Functions, Algebra</b>	
number pattern	√
geometric pattern	
function	
variable	
equation	√
<b>17 Problem Solving and Reasoning</b>	
develop, explain strategy	
solve non-routine problem	
spatial reasoning	√
model problem situation, solution	√
<b>18 Communication</b>	
model math situations	
explain thinking	
explain solution process	

**LEVEL 14**

<b>Spelling</b>	
<b>Objectives subskills</b>	<b>Survey with Plus</b>
<b>40 Vowels</b>	
long vowel	√
schwa	√
r-controlled	√
other digraph	√
<b>41 Consonants</b>	
silent letter	√
variant spelling	√
double letter	√
<b>42 Structural Units</b>	
prefix	√
homonym	√
compound	√
structural unit	√

## LEVEL 15

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
sequence	√
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
conclusions	√
story elements/character	√
story elements/plot	√
supporting evidence	√
literary techniques	√
<b>04 Evaluate and Extend Meaning</b>	
fact/opinion	√
author purpose	√
author point of view/bias	√
critical assessment	
predict/hypothesize	√
<b>05 Identify Reading Strategies</b>	
summarize	√
vocabulary strategies	√
self-monitor	√
make connections	√
synthesize across texts	√
<b>07 Sentence Structure</b>	
complete/fragment/run-on	√
sentence combining	√
misplaced modifier	√
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
supporting sentences	√
information sources	√
writing strategies	

## LEVEL 15

Reading and Language Arts	
Objectives subskills	Survey
<b>09 Editing Skills</b>	
usage	√
proofreading	
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
read, recognize numbers	√
compare, order	√
fractional part	
place value	√
equivalent forms	
ratio, proportion	
expanded notation	√
number line	
rounding, estimation	
number sense	
factors, multiples, divisibility	
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	
estimation	√
computation with money	√
determine reasonableness	
estimation with money	
<b>12 Operation Concepts</b>	
operation sense	√
operation properties	√

## LEVEL 15

Mathematics	
Objectives subskills	Survey
<b>13 Measurement</b>	
appropriate unit	√
estimate	
time	
temperature	
perimeter	
area	√
rate	
convert measurement units	√
use ruler	√
<b>14 Geometry and Spatial Sense</b>	
angles	√
coordinate geometry	√
congruence, similarity	√
symmetry	√
combine/subdivide shapes	
<b>15 Data Analysis, Statistics, and Probability</b>	
read bar graph	√
read circle graph	
read table, chart, diagram	
interpret data display	√
complete/construct data display	
evaluate conclusions drawn from data	√
probability	√
compare data	
<b>16 Patterns, Functions, Algebra</b>	
missing element	
geometric pattern	√
variable	
expression	
rules	√

## LEVEL 15

Mathematics	
Objectives subskills	Survey
<b>17 Problem Solving and Reasoning</b>	
identify missing/extra information	√
develop, explain strategy	
evaluate solution	√
generalize solution	
deductive/inductive reasoning	
proportional reasoning	
model problem situation, solution	
<b>18 Communication</b>	
relate models to ideas	
explain thinking	
explain solution process	

## LEVEL 15

Spelling	
Objectives subskills	Survey with Plus
<b>40 Vowels</b>	
long vowel	√
schwa	√
r-controlled	√
other digraph	√
diphthong	√
<b>41 Consonants</b>	
silent letter	√
variant spelling	√
<b>42 Structural Units</b>	
prefix	√
similar word part	√
homonym	√
structural unit	√

## LEVEL 16

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
vocabulary	
<b>03 Analyze Text</b>	
main idea/theme	√
conclusions	√
story elements/character	√
story elements/setting	√
literary techniques	√
nonfiction elements	√
<b>04 Evaluate and Extend Meaning</b>	
generalize	√
author purpose	√
author point of view/bias	√
critical assessment	√
predict/hypothesize	√
extend/apply meaning	
<b>05 Identify Reading Strategies</b>	
summarize	√
apply genre criteria	
vocabulary strategies	√
graphic strategies	
self-monitor	√
make connections	√
utilize structure	√
<b>07 Sentence Structure</b>	
complete/fragment/run-on	√
sentence combining	√

## LEVEL 16

Reading and Language Arts	
Objectives subskills	Survey
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
sequence	√
supporting sentences	√
connective/transitional words	√
information sources	√
writing strategies	
<b>09 Editing Skills</b>	
usage	√
proofreading	
Mathematics	
<b>10 Number and Number Relations</b>	
read, recognize numbers	
fractional part	√
equivalent forms	
ratio, proportion	
percent	√
expanded notation	
factors, multiples, divisibility	√
sets, models	
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	√
estimation	√
computation with money	√
determine reasonableness	
<b>12 Operation Concepts</b>	
operation sense	√
represent operations	

## LEVEL 16

Mathematics	
Objectives subskills	Survey
<b>13 Measurement</b>	
estimate	
area	√
volume, capacity	
scale drawing, map, model	
convert measurement units	√
use ruler	√
<b>14 Geometry and Spatial Sense</b>	
plane figure	√
angles	√
coordinate geometry	
transformations	
visualization, spatial reasoning	√
connect 2-D with 3-D figures	
<b>15 Data Analysis, Statistics, and Probability</b>	
read bar graph	
read line graph	√
interpret data display	√
complete/construct data display	
make inferences from data	
probability	√
use data to solve problems	√
<b>16 Patterns, Functions, Algebra</b>	
missing element	√
number pattern	
geometric pattern	
rules	√
inequality	√
equation	

## LEVEL 16

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>17 Problem Solving and Reasoning</b>	
develop, explain strategy	
solve non-routine problem	
generalize solution	
spatial reasoning	
proportional reasoning	√
model problem situation, solution	
<b>18 Communication</b>	
model math situations	
relate models to ideas	
explain thinking	
explain solution process	

## LEVEL 16

<b>Spelling</b>	
<b>Objectives subskills</b>	<b>Survey with Plus</b>
<b>40 Vowels</b>	
short vowel	√
schwa	√
r-controlled	√
other digraph	√
<b>41 Consonants</b>	
silent letter	√
variant spelling	√
double letter	√
<b>42 Structural Units</b>	
suffix	√
similar word part	√
homonym	√
structural unit	√

**LEVEL 17**

<b>Reading and Language Arts</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
stated information graphics	√
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
cause/effect	√
conclusions	√
story elements/character	√
story elements/setting	
supporting evidence	
literary techniques	√
nonfiction elements	√
<b>04 Evaluate and Extend Meaning</b>	
reality/fantasy	√
author purpose	√
author point of view/bias	√
author tone	
critical assessment	√
predict/hypothesize	√
extend/apply meaning	√
<b>05 Identify Reading Strategies</b>	
summarize	√
vocabulary strategies	√
graphic strategies	√
self-monitor	√
synthesize across texts	
<b>07 Sentence Structure</b>	
complete/fragment/run-on	√
sentence combining	√
mixed structure problems	√

## LEVEL 17

<b>Reading and Language Arts</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
sequence	√
connective/transitional words	√
information sources	√
writing strategies	
<b>09 Editing Skills</b>	
usage	√
proofreading	
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
read, recognize numbers	√
place value	√
equivalent forms	
ratio, proportion	
exponents, scientific notation	√
number properties	
factors, multiples, divisibility	√
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	√
estimation	√
computation with money	√
estimation with money	√
<b>12 Operation Concepts</b>	
model problem situation	√
operation properties	

**LEVEL 17**

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>13 Measurement</b>	
accuracy, precision	
time	√
perimeter	
area	√
rate	√
scale drawing, map, model	√
use ruler	
<b>14 Geometry and Spatial Sense</b>	
solid figure	√
angles	
point, ray, line, plane	√
parallel, perpendicular	√
symmetry	
transformations	
visualization, spatial reasoning	
combine/subdivide shapes	√
<b>15 Data Analysis, Statistics, and Probability</b>	
read pictograph	√
select data display	
interpret data display	√
complete/construct data display	
draw conclusions from data	
statistics	√
probability	√
compare data	√
<b>16 Patterns, Functions, Algebra</b>	
number pattern	√
inequality	
solve linear equation	
use algebra to solve problems	√
equation	√

## LEVEL 17

Mathematics	
Objectives subskills	Survey
<b>17 Problem Solving and Reasoning</b>	
identify missing/extra information	√
solve non-routine problem	
evaluate solution	
generalize solution	
deductive/inductive reasoning	
spatial reasoning	
proportional reasoning	
<b>18 Communication</b>	
relate models to ideas	
make conjectures	
math notation	

## LEVEL 17

<b>Spelling</b>	
<b>Objectives subskills</b>	<b>Survey with Plus</b>
<b>40 Vowels</b>	
long vowel	√
schwa	√
r-controlled	√
<b>41 Consonants</b>	
variant spelling	√
double letter	√
<b>42 Structural Units</b>	
prefix	√
suffix	√
similar word part	√
homonym	√
structural unit	√
affixation	√

## LEVEL 18

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
stated information	√
sequence	
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
cause/effect	√
conclusions	√
compare/contrast	
story elements/character	√
story elements/setting	√
literary techniques	√
persuasive techniques	
nonfiction elements	√
<b>04 Evaluate and Extend Meaning</b>	
generalize	√
author purpose	√
author point of view/bias	√
critical assessment	
predict/hypothesize	√
extend/apply meaning	√
<b>05 Identify Reading Strategies</b>	
summarize	√
apply genre criteria	√
vocabulary strategies	√
self-monitor	√
synthesize across texts	
<b>07 Sentence Structure</b>	
complete/fragment/run-on	√
sentence combining	√
misplaced modifier	√

**LEVEL 18**

<b>Reading and Language Arts</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
supporting sentences	√
connective/transitional words	√
information sources	√
writing strategies	
<b>09 Editing Skills</b>	
punctuation	√
usage	√
proofreading	
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
read, recognize numbers	√
compare, order	
equivalent forms	√
ratio, proportion	
percent	√
roots, radicals	
exponents, scientific notation	√
factors, multiples, divisibility	
sets, models	
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	√
estimation	√
computation with money	√
recognize when to estimate	
estimation with money	√
<b>12 Operation Concepts</b>	
operation sense	
order of operations	

## LEVEL 18

Mathematics	
Objectives subskills	Survey
<b>13 Measurement</b>	
appropriate unit	
temperature	√
perimeter	√
angle measure	√
scale drawing, map, model	√
<b>14 Geometry and Spatial Sense</b>	
angles	√
parts of circle	
coordinate geometry	
congruence, similarity	
visualization, spatial reasoning	√
combine/subdivide shapes	√
apply geometric properties	√
<b>15 Data Analysis, Statistics, and Probability</b>	
select data display	√
read line graph	
interpret data display	
complete/construct data display	
make inferences from data	√
draw conclusions from data	
sampling	
statistics	√
probability	
use data to solve problems	
<b>16 Patterns, Functions, Algebra</b>	
number pattern	√
function	√
inequality	√
solve linear equation	
system of equations	
use algebra to solve problems	√
equation	

**LEVEL 18**

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>17 Problem Solving and Reasoning</b>	
develop, explain strategy	
solve non-routine problem	
evaluate solution	√
deductive/inductive reasoning	√
proportional reasoning	√
model problem situation, solution	√
<b>18 Communication</b>	
model math situations	
math notation	
explain thinking	
explain solution process	

**LEVEL 18**

<b>Spelling</b>	
<b>Objectives subskills</b>	<b>Survey with Plus</b>
<b>40 Vowels</b>	
long vowel	√
short vowel	√
schwa	√
diphthong	√
<b>41 Consonants</b>	
silent letter	√
variant spelling	√
double letter	√
<b>42 Structural Units</b>	
similar word part	√
compound	√
structural unit	√
affixation	√

## LEVEL 18

Mathematics Computation	
Objectives subskills	Survey with Plus
<b>47 Decimals</b>	
addition	√
subtraction	√
<b>48 Fractions</b>	
addition	√
subtraction	√
multiplication	√
division	√
<b>49 Integers</b>	
addition	√
subtraction	√
multiplication	√
division	√
<b>50 Percents</b>	
percent	√
<b>51 Order of Operations</b>	
order of operations	√
<b>52 Algebraic Operations</b>	
solve equation	√
simplify expression	√

## LEVEL 19

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
cause/effect	√
conclusions	√
compare/contrast	√
story elements/character	√
supporting evidence	
literary techniques	√
<b>04 Evaluate and Extend Meaning</b>	
fact/opinion	√
generalize	
author purpose	
author point of view/bias	√
author tone	√
critical assessment	√
predict/hypothesize	√
extend/apply meaning	
<b>05 Identify Reading Strategies</b>	
summarize	√
apply genre criteria	√
vocabulary strategies	√
self-monitor	√
synthesize across texts	
<b>07 Sentence Structure</b>	
complete/fragment/run-on	√
sentence combining	√
mixed structure problems	√
misplaced modifier	√
nonparallel structure	√

## LEVEL 19

Reading and Language Arts	
Objectives subskills	Survey
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
sequence	√
supporting sentences	√
connective/transitional words	√
writing strategies	
<b>09 Editing Skills</b>	
usage	√
proofreading	
idiom/diction	√
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
compare, order	√
equivalent forms	
ratio, proportion	√
percent	
number line	√
number sense	
factors, multiples, divisibility	√
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	
recognize when to estimate	
estimation with money	√
<b>13 Measurement</b>	
angle measure	√
rate	√
scale drawing, map, model	√
convert measurement units	√

## LEVEL 19

Mathematics	
Objectives subskills	Survey
<b>14 Geometry and Spatial Sense</b>	
angles	√
parallel, perpendicular	√
transformations	√
visualization, spatial reasoning	√
apply geometric properties	
<b>15 Data Analysis, Statistics, and Probability</b>	
select data display	√
interpret data display	√
make inferences from data	√
draw conclusions from data	√
evaluate conclusions drawn from data	
statistics	
use data to solve problems	
<b>16 Patterns, Functions, Algebra</b>	
number pattern	√
geometric pattern	√
expression	
graph linear equation	√
use algebra to solve problems	√
<b>17 Problem Solving and Reasoning</b>	
identify missing/extra information	
develop, explain strategy	
solve non-routine problem	
deductive/inductive reasoning	√
proportional reasoning	
model problem situation, solution	
<b>18 Communication</b>	
model math situations	
explain solution process	

## LEVEL 20

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
sequence	
vocabulary	√
<b>03 Analyze Text</b>	
conclusions	√
compare/contrast	√
story elements/character	√
story elements/plot	√
story elements/setting	√
literary techniques	√
persuasive techniques	√
<b>04 Evaluate and Extend Meaning</b>	
fact/opinion	√
generalize	√
author point of view/bias	√
critical assessment	√
predict/hypothesize	√
extend/apply meaning	
<b>05 Identify Reading Strategies</b>	
summarize	√
apply genre criteria	√
vocabulary strategies	√
graphic strategies	
formulate questions	√
make connections	√
<b>07 Sentence Structure</b>	
sentence combining	√
misplaced modifier	√
nonparallel structure	√
verbosity/redundancy	√

## LEVEL 20

<b>Reading and Language Arts</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>08 Writing Strategies</b>	
topic sentence	
relevance	√
supporting sentences	√
connective/transitional words	√
writing strategies	
<b>09 Editing Skills</b>	
usage	√
proofreading	
idiom/diction	
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
equivalent forms	
ratio, proportion	√
rounding, estimation	√
number systems	√
factors, multiples, divisibility	
<b>11 Computation and Numerical Estimation</b>	
computation	√
computation in context	√
estimation	
computation with money	
<b>12 Operation Concepts</b>	
permutations, combinations	
operation properties	
<b>13 Measurement</b>	
appropriate unit	
perimeter	
rate	√
scale drawing, map, model	√
measurement concepts	√

## LEVEL 20

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>14 Geometry and Spatial Sense</b>	
angles	√
coordinate geometry	√
symmetry	√
visualization, spatial reasoning	√
use manipulatives	
<b>15 Data Analysis, Statistics, and Probability</b>	
restructure data display	
complete/construct data display	
draw conclusions from data	√
evaluate conclusions drawn from data	√
statistics	√
probability	√
use data to solve problems	
<b>16 Patterns, Functions, Algebra</b>	
number pattern	√
function	
expression	√
inequality	√
graph linear equation	√
solve quadratic equation	
graph quadratic equation	
use algebra to solve problems	
equation	
<b>17 Problem Solving and Reasoning</b>	
identify missing/extra information	
formulate problem	
solve non-routine problem	
evaluate solution	
deductive/inductive reasoning	√
spatial reasoning	
model problem situation, solution	

**LEVEL 20**

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>18 Communication</b>	
model math situations	
explain thinking	
explain solution process	

## LEVEL 21/22

Reading and Language Arts	
Objectives subskills	Survey
<b>02 Basic Understanding</b>	
initial understanding	√
stated information	√
vocabulary	√
<b>03 Analyze Text</b>	
main idea/theme	√
cause/effect	√
conclusions	√
compare/contrast	
story elements/character	√
story elements/setting	√
literary techniques	√
nonfiction elements	√
<b>04 Evaluate and Extend Meaning</b>	
fact/opinion	√
generalize	
author purpose	√
author point of view/bias	√
critical assessment	√
predict/hypothesize	√
extend/apply meaning	√
<b>05 Identify Reading Strategies</b>	
summarize	√
apply genre criteria	√
vocabulary strategies	√
graphic strategies	
synthesize across texts	
<b>07 Sentence Structure</b>	
complete/fragment/run-on	√
sentence combining	√
misplaced modifier	√
nonparallel structure	√
verbosity/redundancy	√

## LEVEL 21/22

Reading and Language Arts	
Objectives subskills	Survey
<b>08 Writing Strategies</b>	
topic sentence	√
relevance	√
supporting sentences	√
connective/transitional words	√
writing strategies	
<b>09 Editing Skills</b>	
usage	√
proofreading	
idiom/diction	√
<b>Mathematics</b>	
<b>10 Number and Number Relations</b>	
equivalent forms	
ratio, proportion	
percent	
absolute value	
exponents, scientific notation	
factors, multiples, divisibility	
<b>11 Computation and Numerical Estimation</b>	
computation	√
estimation	√
<b>12 Operation Concepts</b>	
model problem situation	
permutations, combinations	
<b>13 Measurement</b>	
area	√
volume, capacity	√
angle measure	
rate	√
scale drawing, map, model	√
indirect measurement	

## LEVEL 21/22

<b>Mathematics</b>	
<b>Objectives subskills</b>	<b>Survey</b>
<b>14 Geometry and Spatial Sense</b>	
coordinate geometry	√
parallel, perpendicular	√
congruence, similarity	√
combine/subdivide shapes	√
Pythagorean theorem	
<b>15 Data Analysis, Statistics, and Probability</b>	
read line graph	√
interpret data display	√
restructure data display	
make inferences from data	
draw conclusions from data	√
evaluate conclusions drawn from data	√
statistics	√
use data to solve problems	
compare data	
<b>16 Patterns, Functions, Algebra</b>	
expression	√
solve linear equation	
graph linear equation	√
graph quadratic equation	
model problem situation	√
system of equations	
use algebra to solve problems	√
<b>17 Problem Solving and Reasoning</b>	
develop, explain strategy	
evaluate solution	√
deductive/inductive reasoning	
proportional reasoning	√
model problem situation, solution	
<b>18 Communication</b>	
model math situations	
relate models to ideas	
explain thinking	