

CAT/6 Objectives to California Content Standards

Grade K – English Language Arts

CAT/6 Objectives/Subskills	California Standards
01 Oral Comprehension Literal Interpretive	Reading 2.0 Reading Comprehension 3.0 Literary Response and Analysis
02 Basic Understanding Sentence meaning Word recognition graphics	Reading 1.0 Word Analysis, Fluency, and Systematic Vocabulary Development 2.0 Reading Comprehension
06 Introduction to Print Environment print Sound/visual recognition Word analysis	Reading 1.0 Word Analysis, Fluency, and Systematic Vocabulary Development

CAT/6 Objectives to California Content Standards

Grade 1 – English Language Arts

CAT/6 Objectives/Subskills	California Standards
01 Oral Comprehension Literal Interpretive	Reading 2.0 Reading Comprehension
02 Basic Understanding Word recognition graphics Stated information Stated information graphics Sequence	Reading 1.0 Word Analysis, Fluency, and Systematic Vocabulary Development 2.0 Reading Comprehension 3.0 Literary Response and Analysis
03 Analyze Text Main idea/theme Cause/effect Conclusions Story elements/character	Reading 2.0 Reading Comprehension 3.0 Literary Response and Analysis
04 Evaluate and Extend Meaning Critical assessment Extend/apply meaning	Reading 2.0 Reading Comprehension 3.0 Literary Response and Analysis
05 Identify Reading Strategies Vocabulary strategies Graphic strategies	Reading 1.0 Word Analysis, Fluency, and Systematic Vocabulary Development 2.0 Reading Comprehension
07 Sentence Structure Subject/predicate Sentence structure	Written and Oral English Language Conventions 1.0 Written and Oral English Language Conventions
08 Writing Strategies Relevance Sequence	Writing 1.0 Writing Strategies
09 Editing Skills Capitalization Punctuation Usage Proofreading	Written and Oral English Language Conventions 1.0 Written and Oral English Language Conventions

CAT/6 Objectives to California Content Standards

Grade K—Mathematics

CAT/6 Objectives/Subskills	California Standards
10 Number and Number Relations Counting Compare, order Ordinal numbers Money Fractional part	Number Sense 1.0 Students understand the relationship between numbers and quantities (i.e. that a set of objects has the same number of objects in different situations regardless of its position or arrangement.)
11 Computation and Numerical Estimation Computation in context	Number Sense 2.0 Students understand and describe simple additions and subtractions. 6.0 Students use estimation strategies in computation and problem solving that involve numbers that use the ones and tens places.
12 Operation Concepts	
13 Measurement Appropriate tool Non-standard units Time Calendar Length, distance	Measurement and Geometry 1.0 Students understand the concept of time and units to measure it; they understand that objects have properties, such as length, weight, and capacity, and that comparisons may be made by referring to those categories.
14 Geometry and Spatial Sense Plane figure Congruence, similarity Visualization, spatial reasoning Apply geometric properties	Measurement and Geometry 2.0 Students identify common objects in their environment and describe the geometric features.
15 Data Analysis, Statistics, and Probability Read pictograph Read bar graph Interpret data display Use data to solve problems Compare data	Statistics, Data Analysis, and Probability 1.0 Students collect information about objects and events in their environment.
16 Patterns, Functions, Algebra Missing elements Number pattern Geometric pattern	Algebra and Functions 1.0 Students sort and classify objects.
17 Problem Solving and Reasoning Model problem situation, solution	Mathematical Reasoning 1.0 Students make decisions about how to set up a problem. 2.0 Students solve problems in reasonable ways and justify their reasoning.
18 Communication	

CAT/6 Objectives to California Content Standards

Grade 1 – Mathematics

CAT/6 Objectives/Subskills	California Standards
10 Number and Number Relations Counting Read, recognize numbers Compare, order Ordinal numbers Money (MA) Place value	Number Sense 1.0 Students understand and use numbers up to 100. 2.0 Students demonstrate the meaning of addition and subtraction and use these operations to solve problems.
11 Computation and Numerical Estimation Computation Computation in context Computation with money	Number Sense 2.0 Students demonstrate the meaning of addition and subtraction and use these operations to solve problems. 3.0 Students use estimation strategies in computation and problem solving that involve numbers that use the ones, tens, and hundreds places.
12 Operation Concepts Model problem situation	Mathematical Reasoning 1.0 Students make decisions about how to set up a problem.
13 Measurement Non-standard units Estimate Time Calendar Length, distance	Measurement and Geometry 1.0 Students use direct comparison and nonstandard units to describe the measurements of objects.
14 Geometry and Spatial Sense Plane figure Solid figure Congruence, similarity Sort/group Symmetry (MA) Visualization, spatial reasoning Combine/subdivide shapes	Measurement and Geometry 2.0 Students identify common geometric figures, classify them by common attributes, and describe their relative position or their location in space
15 Data Analysis, Statistics, and Probability Read pictograph Read bar graph Read table, chart, diagram Interpret data display (MA) Complete/construct data display (MA) Use data to solve problems Compare data	Statistics, Data Analysis, and Probability 1.0 Students organize, represent, and compare data by category on simple graphs and charts. 2.0 Students sort objects and create and describe patterns by numbers, shapes, sizes, rhythms, or colors.
16 Patterns, Functions, Algebra Missing element Number pattern Geometric pattern	Algebra and Functions 1.0 Students use number sentences with operational symbols and expressions to solve problems. Statistics, Data Analysis, and Probability 2.0 Students sort objects and create and describe patterns by numbers, shapes, sizes, rhythms, or colors.
17 Problem Solving and Reasoning Solve non-routine problem Deductive/inductive reasoning Model problem, solution (MA)	Mathematical Reasoning 1.0 Students make decisions about how to set up a problem. 2.0 Students solve problems and justify their reasoning. 3.0 Students note connections between one problem and another.
18 Communication (MA) Model math situations (MA) Math notation (MA)	Mathematical Reasoning 1.0 Students make decisions about how to set up a problem. 2.0 Students solve problems and justify their reasoning. 3.0 Students note connections between one problem and another.

*MA refers to the Grade 1 Multiple Assessments edition of CAT/6.