



Summer Camp

Grade 3



ENGLISH

Topic

Phonics and Word Recognition

Skill

Identify and know the meaning of the most common prefixes
Identify and know the meaning of the most common derivational suffixes
Identify and count syllables
Decode multisyllable words

Spelling

Identify and read grade level sight words
Identify the sound of different syllables in words
Read words with silent letters (h, k, w, b)

Reading

Refer explicitly to the text to answer questions
Use character traits to comprehend fiction
Identify key elements in short stories
Extract information from poetry
Identify figurative language

Reading Informational Texts

Read biographies, historical, and scientific texts
Determine the main idea of an informational text
Use text features to locate key facts in an informational text

Topic

Skill

Comprehension

Extract information from graphs and models
Identify character traits and emotions
Identify first and third person point of view

Vocabulary

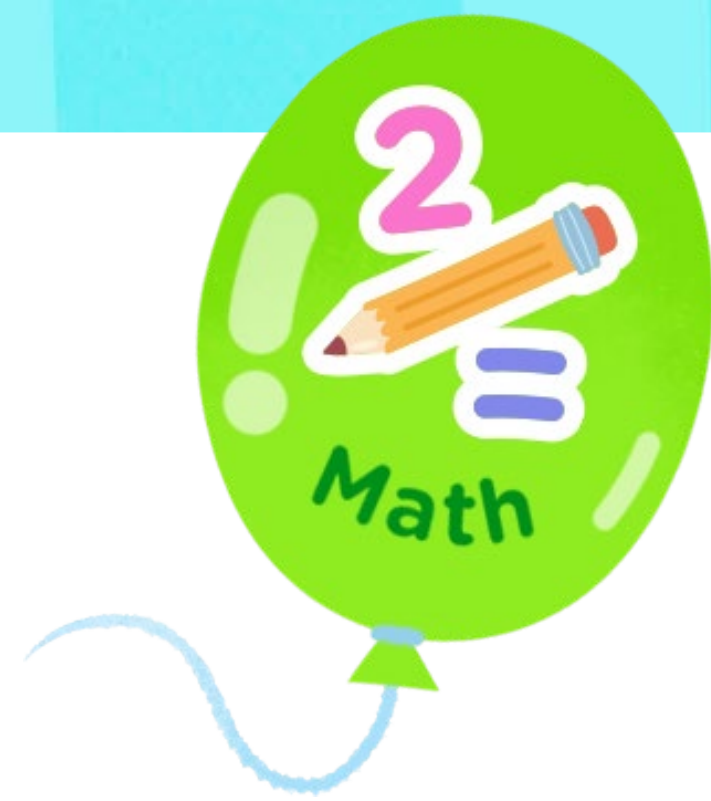
Correctly use frequently used homophones and homographs
Identify synonyms and antonyms
Match synonym and antonym pairs

Parts of Speech

Identify nouns, adjectives, and verbs in a sentence
Replace nouns with pronouns
Use articles

Sentences

Identify key elements of sentence structure
Recognize the correct usage of conjunctions
Use commas in addresses and dates
Use commas and quotation marks in dialogues
Capitalize appropriate words



MATH

Topic

Skill

Rounding

Identify place value positions
Solve problems with rounding to the tens place
Solve problems with rounding to the hundreds place
Connect rounding to real world circumstances

Addition and Subtraction

Solve standard addition and subtraction equations with and without regrouping
Model addition using base ten blocks
Identify the relationship between addition and subtraction
Solve two-step word problems using drawings and equations

Fractions

Identify numerators and denominators
Identify unit fractions: halves, thirds, and fourths
Match fractions to their corresponding parts
Identify equivalent fractions
Identify objects that have been divided
Solve problems by making equivalent fractions
Compare fractions (same numerator, same denominator)

Multiplying Whole Numbers

Fluently multiply within 100, using properties of operations
Interpret arrays
Demonstrate multiplication on a number line

Division

Relate division to multiplication
Identify division using arrays
Connect division and multiplication using fact families

Topic

Skill

Word Problems

Extract key information from word problems
Solve one- and two-step multiplication and division word problems
Solve time and money word problems using multiplication and division

Area and Perimeter

Identify area and the formula for determining it
Identify perimeter and the formula for determining it
Calculate area and perimeter from visual sources
Calculate perimeter from word problems

Geometry

Recognize quadrilaterals
Categorize shapes
Cut shapes into equal parts

Data

Interpret information from a line plot, bar graph, and picture graph
Identify the components of a line plot, bar graph, and picture graph



SOCIAL STUDIES

Topic

World History

Skill

Learn about archaeology
Identify artifacts from ancient cultures
Connect ancient animals to their distant relatives
Learn about the ancient world: ancient inventions, the Seven Wonders
Interpret historical periods

Early America

Analyze nonfiction sources to learn about historical events
Use excerpts to sequence historical events chronologically
Discover the early American peoples
Use maps to enrich understanding
Compare ways of life between past and present

Leaders

Learn about famous explorers and inventors
Recognize important civil rights leaders from around the world

United States

Analyze the importance of historical documents
Recognize American symbols
Classify different regions of the USA by landforms
Identify the major US mountain ranges
Use maps to learn about the rivers and lakes of the USA

Government

Identify the branches of government
Compare and contrast roles of separate branches of government
Identify the president's role in the government
Learn about Thomas Jefferson and Abraham Lincoln

Topic

Geography

Skill

Extract information from a timeline

Identify cardinal and intercardinal directions
Define latitude and longitude
Identify lines of latitude and longitude on a map
Learn about the Equator
Interpret symbols on a map



Topic

Animals

SCIENCE

Skill

Classify types of animals by traits and parts
Identify vertebrates and invertebrates
Learn about food webs and chains
Connect animals to their habitats
Examine fossils
Relate fossil evidence to the needs of animals

Energy and Forces

Compare balanced and unbalanced forces
Identify magnet attraction and magnetic poles
Compare static and magnetic forces
Identify sources of electrical energy
Identify sources of heat energy

Topic

Skill

Climate and Weather

Contrast climate and weather
Analyze climate maps
Analyze weather charts
Identify extreme weather patterns
Connect cause and effect in nature
Describe prevention strategies for natural disasters

Outer Space

Identify the planets in the Solar System
Discover our experiences in space
Identify the phases of the Moon
Sequence the Sun's movement from the Earth
Identify astronomical bodies
Discover our place in the universe

Light and Color

Learn about light rays and light reflections
Identify primary and secondary colors
Extract information from a color wheel