



Summer Camp

Grade 2



ENGLISH

Topic

Phonics

Skill

Identify and count syllables
Decompose words into syllables
Distinguish long and short vowels when reading regularly spelled one-syllable words
Know spelling-sound correspondences for vowel teams and digraphs

Parts of Speech

Identify nouns, adjectives, and verbs in a sentence
Use reflexive pronouns
Use adjectives and adverbs, and choose between them depending on what is to be modified
Form and use the past tense of frequently occurring irregular verbs

Vocabulary

Determine the meaning of the new word formed when a prefix or suffix is added to a known word
Identify compound words
Use knowledge of the meaning of individual words to predict the meaning of compound words
Identify and read grade level sight words

Topic

Skill

Punctuation and Capitalization

Apply basic punctuation to sentences
Capitalize first letter and proper nouns
Capitalize holidays, months, days of the week,
and geographic names
Combine two words to form a contraction

Reading Literature

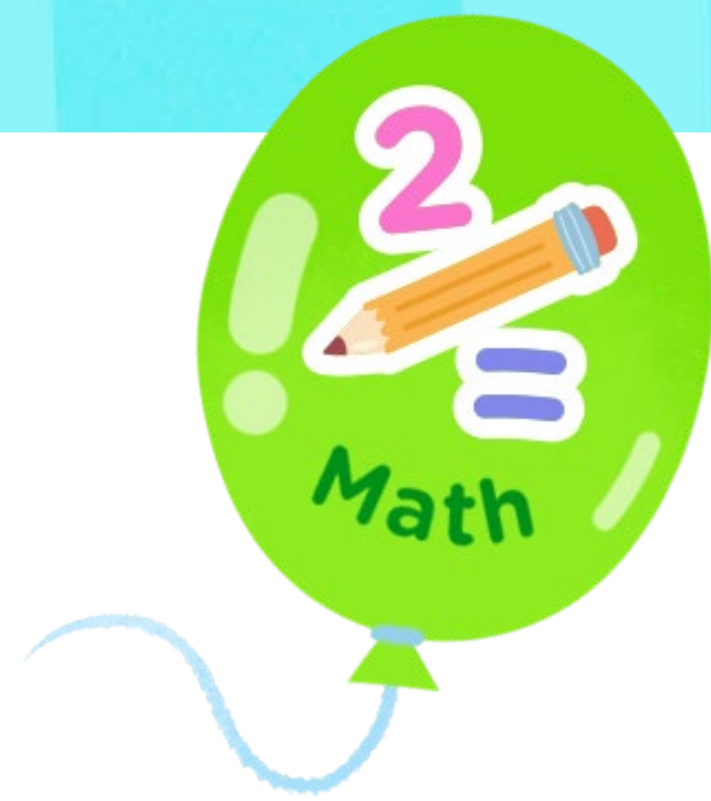
Read prose and poetry of appropriate complexity
Identify the main purpose of a text including what
the author wants to answer, explain, or describe
Use character traits to comprehend fiction
Identify moral in fables

Reading Informational Texts

Read and comprehend informational texts,
including biographies, historical, and scientific texts

Purpose and Structure of Texts

Understand descriptive and explanatory writing styles
Learn how text features (captions, bold print, subheadings,
glossaries, indexes, etc.) help locate key facts in texts



MATH

Topic

Skill

Place Value

Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones
Trade ones for tens and tens for hundreds
Read and write numbers using standard, word, and expanded forms

Counting and Comparing

Count within 1,000
Skip count by 5s, 10s, and 100s
Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits

Add and Subtract Within 1,000

Add and subtract within 1,000 (with and without regrouping or borrowing)
Identify the relationship between addition and subtraction
Add three-digit numbers with 3 addends

Word Problems

Solve addition and subtraction word problems
Solve one- and two-step word problems
Solve word problems using number lines
Solve word problems using drawings

Measuring

Identify different measurement tools
Estimate length in inches, feet, centimeters, and yards
Measure objects in various units, compare their sizes, and find the difference between their sizes
Use tools to measure capacity

Topic

Skill

Tell time to the 5 and 10 minute mark
Interpret digital and analog clocks

Shapes

Identify sides and vertices
Describe shapes by their number of sides and vertices
Count the faces of 3D shapes

Fractions

Cut rectangles into equal parts: wholes, halves, thirds, and fourths
Cut circles into equal parts: wholes, halves, thirds, and fourths
Make a whole from halves, thirds, and fourths

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

Skill

Communities

Identify types of communities: urban, suburban, and rural
Discover what types of community you belong to
Interpret different traditions within a community
Recognize family traditions across cultures

Roles in a Community

Identify people's roles in a community

Topic

Skill

Society and its Symbols

Connect community helpers with their functions
Understand your role in the community
Interpret laws, rights, rules, and responsibilities

Define society
Identify symbols used in societies
Learn about the national symbols of the USA

World Culture

Identify basic words and phrases in other languages
Identify clothing, food, and music from various cultures
Interpret cultural stories
Compare and contrast similar stories from different cultures

Resources

Compare human, natural, and capital resources
Identify natural resources
Learn about scarcity and conservation
Recognize the steps in recycling
Identify producers and consumers

United States

Identify the branches of government
Compare and contrast roles of separate branches of government
Classify different regions of the USA
Learn about the US states and cities
Identify how society has changed over time

Map Skills

Identify cardinal and intercardinal directions
Define latitude and longitude
Identify lines of latitude and longitude on a map

Topic

Skill

Interpret symbols on a map
Extract relevant information on a map



SCIENCE

Topic

Skill

Matter

Identify the three states of matter
Relate reversible and irreversible changes
Classify states of matter by their properties

Weather

Identify the three main types of clouds
Infer weather patterns
Relate forms of precipitation
Interpret weather charts

Environment

Identify natural resources
Relate natural resources to their everyday use
Identify landforms on a map
Identify ecosystems and their inhabitants

Organisms

Classify types of animals by traits
Understand how plants function
Learn about food webs and chains
Identify healthy habits

Topic

Skill

Connect human organs and their functions

Space

Identify the layers of the Earth

Infer the effects of the Earth's rotation

Infer the effects of the Earth's revolution

Identify the planets in the Solar System

Describe the Moon and its effect on the Earth

Identify the phases of the Moon

Identify astronomical bodies

Engineering

Compare position and motion relationships

Identify simple machines

Relate simple machines and their functions