

Welcome to 5th Grade at PSPA!



5th Grade Science

Matter: Properties and Change NCESS
Energy: Conservation and Transfer NCESS
Earth Systems, Structures & Processes NCESS
Structures and Functions of Living Things NCESS
Ecosystems NCESS
Evolution and Genetics NCESS
Forces and Motion NCESS
Classifying Living Things (CK)
Cells: Structures and Processes (CK)
Plant Structures and Processes (CK)
Life Cycles and Reproduction (CK)
The Human Body (CK)
Chemistry: Matter and Change (CK)



CKLA Domains in 5th Grade

Personal Narratives, Early American Civilization, Poetry, The Adventure of Don Quixote, The Renaissance, The Reformation, A Midsummer Night's Dream, Native Americans, Chemical Matter

5th Grade Math

Operations & Algebraic Thinking

Solve 2 step word problems with () with all 4 operations
Generate 2 numerical patterns with 2 rules, form ordered pairs, and graph on a coordinate plane (line graph)

Numbers & Operations in Base Ten

Understand the Place Value System from 1 million to the thousandths place and patterns/relationships of place value
Read, Write & Compare Decimals to thousandths
Multiply a 3 digit by 2 digit numbers
Divide whole numbers up to 4 digit dividends and 2 digit divisors (with remainders) using a variety of strategies

Add/Subtract/Multiply/Divide Decimals up to thousandths using a variety of strategies

Numbers & Operations: Fractions

Add/Subtract Fractions
Multiply/Divide Fractions

Measurement & Data

Solve 1 step conversion problems within a given measurement (using a conversion chart)
Collect, represent and interpret data in a line graph
Find Volume of rectangular prisms

Geometry

Graph points on a coordinate plane (x,y)
Classify quadrilaterals in a hierarchy based on properties

5th Grade Social Studies

Lakes of the World, Early American Civilization, The Ages of Exploration, The Renaissance, The Reformation, England in the Golden Age, Early Russia, Feudal Japan, The Geography of the US, Westward Expansion before the Civil War



What makes 5th grade awesome at Pine Springs?

Students have hands on celebrations with the completion of units. These activities reinforce the content and hard work throughout the year. Some examples of 5th grade exciting events are: Era Market, Poetry Night, Health Fair Expo, Pi Day Celebration, Holiday Breakfast, NC Museum of Art MeetUp, and Guest Speakers.

