

Fifth Grade – First Quarter Plans



During the first few weeks of school we will be spending time learning and practicing school and classroom procedures and expectations.

Math

The quarter will focus on mathematical communication, problem solving (whole number operations), single and multi-step practical problems using whole number operations, prime/composite, even/odd, rounding decimals, representing and identifying equivalencies among fractions and decimals, compare and order fractions, decimals, and mixed numbers, solve problems with elapsed time, and determine probability by constructing a sample space or using the Fundamental Counting Principle.

(SOL 5.4, 5.3, 5.1, 5.2, 5.11, 5.15)

Language Arts

Students will be introduced to the Reading and Writing Workshops. We will work on narrative writing and begin to analyze characters and themes in our reading units: Following Character into Meaning and Analyzing Theme. We will learn skills such as envisioning, predicting, synthesizing, inferring, as well as communication. (SOL 5.1 a & d, 5.4 a, e, f, g, 5.5 a, g, h, k, m, 5.6 b, d, e, k, m 5.7 a, b, d, l, 5.8 b, j)

Science

Students will learn about the scientific process which includes making predictions, collecting data, and drawing inferences & conclusions, in addition to identifying independent and dependent variables, and constants in experiments. Light, and Sound will be the focus of study this quarter as students investigate reflection, refraction, speed of light, visible spectrum, wavelength/amplitude, pitch/frequency, absorption, and speed through mediums. (SOL 5.1, 5.2, 5.3)

Social Studies

Students will begin with an overview of U.S. regions including map & globe skills, and they will begin study of the Northeast region of the United States. (SOL I.1-I.8, II.1-III.10, III.1-III.8)

Health

The **D.A.R.E.** program (Drug Abuse Resistance Education program administered in conjunction with the Loudoun County Sheriff's Office) will begin in the beginning of October, continuing every other week until the end of May.