

Grade 2 - Mathematics

Second graders will:

- Use whole numbers to 999 to describe and compare quantities
- Use terms less than, greater than, and equal to
- Use fractions to divide whole objects
- Use patterns and mental math strategies
- Select addition or subtraction to solve problems
- Model, create and describe equivalent sets through multiplication and division
- Use estimating strategies to solve everyday problems
- Use a problem-solving model that incorporates understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness
- Use an appropriate problem-solving strategy including drawing a picture, looking for a pattern, systematic guessing and checking, or acting it out in order to solve problems

Grade 2 - Science

Second graders will:

- Conduct investigations in classroom using safe and appropriate techniques in order to solve problems
- Classify and sequence objects and events
- Create patterns
- Manipulate, predict and identify parts and ways in which they work together or apart
- Identify changes that take place by observing, measuring, recording, analyzing, predicting, and illustrating
- Observe, measure, and record changes in weather
- Identify characteristics of living and non-living objects
- Compare lifelong needs of plant and animals
- Identify uses of natural resources