The purpose of this report card is to communicate with all stakeholders the achievement of grade level standards and the social development of a student. It identifies the student’s level of progress, areas of strength, and areas where additional time and effort are needed.
**Mathematics Grade**

**Operations & Algebraic Thinking**
- Writes and interprets numerical expressions using symbols.

**Number & Operations in Base Ten**
- Recognizes the place value system is based on powers of 10 and uses this to explain the system.
- Multiplies multi-digit whole numbers.
- Understands the place value system.
- Adds and subtracts decimals to the hundredths and explains the strategy used.
- Multiplies and divides decimals to the hundredths and explains the strategy used.
- Divides numbers using strategies based on place value.

**Number & Operations-Fractions**
- Adds and subtracts fractions with unlike denominators.
- Understands a fraction is a division problem.
- Multiplies fractions by a whole number, a fraction, or a mixed number.
- Understands that multiplying is the same as resizing.
- Divides fractions by whole numbers and whole numbers by fractions.

**Measurement & Data**
- Converts within a given measurement system (standard/metric).
- Represents and interprets data-bar graphs and pictographs.
- Understands concepts of volume measurement.
- Understands how to measure volume using unit cubes.
- Uses knowledge of how volume relates to multiplication and addition to solve problems.

**Geometry**
- Graphs points on the coordinate plane to solve problems.
- Classifies two-dimensional figures into categories based on properties.

**21ST CENTURY SKILLS**

**Life & Career Skills**
- Follows directions.
- Manages time and materials efficiently.
- Accepts responsibility for behavior.
- Demonstrates flexibility and adaptability.
- Accepts, respects, and cooperates with others.
- Demonstrates productivity, initiative, and accountability.

**Critical Thinking**
- Thinks critically to plan, problem solve and make decisions using appropriate resources and technology.

**Communication & Collaboration**
- Communicates and collaborates with others using appropriate resources and technology.
- Demonstrates ability to work effectively and respectfully with diverse groups.

**Creativity & Innovation**
- Demonstrates creative thinking, builds knowledge, and develops innovative products.

**Digital Citizenship**
- Practices safe and responsible behavior while using technology.

**Technology Operations & Concepts**
- Understands and uses technology appropriately.

**Research & Information Fluency**
- Applies technology to gather and use information.

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**Science Grade**

**Earth Science**
- Supports an argument that differences in the brightness of the sun compared to other stars is due to their relative distance from Earth.
- Represents data in graphics to reveal patterns of daily changes.
- Develops a model to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.
- Describes and graphs the amount of water in various reservoirs.
- Obtains and combines information about ways communities protect Earth’s resources.

**Physical Science**
- Develops a model to describe that matter is made of particles too small to be seen.
- Measures and graphs quantities to provide evidence that the total weight of matter is conserved.
- Makes observations and measurements to identify materials based on their properties.
- Conducts an investigation to determine what happens when two or more substances are combined.
- Uses models to describe that energy in animals’ food was once energy from the sun.

**Life Science**
- Supports an argument that plants get the materials they need for growth from air and water.

**Engineering Design**
- Designs a simple design problem reflecting a need or a want.
- Generates and compares multiple possible solutions for a problem.
- Plans and conducts an investigation to produce data in which variables are controlled.

**Music Grade**

**Music**
- Creates, selects and develops musical ideas within a given context.
- Evaluates, refines, and presents their creative work.
- Understands how to analyze, interpret, and evaluate music for performance.
- Demonstrates appropriate techniques when performing alone or with others.
- Analyzes and understands the structure and expressive intent of a performance.
- Communicates details of a performance using appropriate music vocabulary.
- Explores possibilities of a performance using appropriate music notation.
- Respects others, equipment, and the learning environment.

**Instrumental Music**
- Identifies symbols for music notation.
- Displays proper tone, technique and posture.
- Uses effective practice techniques.
- Writes and improvises simple melodies and rhythms.