Language Arts & Reading:

NL-ENG.K-12.1 Reading for Perspective
- ☑ Students read to build an understanding of texts and themselves; to acquire new information; and to respond to the needs and demands of society and the workplace.

NL-ENG.K-12.8 Developing Research Skills
- ☑ Students use a variety of technological and information resources (e.g., libraries, databases, computer networks, video, GPS receivers) to gather and synthesize information and to create and communicate knowledge.

NL-ENG.K-12.12 Applying Language Skills
- ☑ Students use spoken, written, and visual language to accomplish their own purposes (e.g., for learning, enjoyment, persuasion, and the exchange of information).

Mathematics:

NM-GEO.3-8.2 Geometry
- ☑ Students will be able to specify locations and describe spatial relationships using coordinate geometry and other representational systems.

NM-DATA.3-8.3 Data Analysis & Probability
- ☑ Students will be able to develop and evaluate inferences and predictions that are based on data.
- ☑ Students will be able to recognize and apply mathematics in contexts outside of mathematics.

NM-PROB.CONN.PK-12.3 Connections
- ☑ Students will be able to recognize and apply mathematics in contexts outside of mathematics.

NM-PROB.PK-12.3 Problem Solving
- ☑ Students will be able to apply and adapt a variety of appropriate strategies to solve problems.

Social Studies:

NSS-G.K-12.1 The World in Spatial Terms

☑ Students will understand how to use maps and other geographic representations, tools, and technologies to acquire, process, and report information from a spatial perspective. The students will understand how to use mental maps to organize information about people, places, and environments in a spatial context.

NSS-G.K-12.6 The Uses of Geography

☑ Students will understand how to apply geography to interpret the present and plan for the future.

Technology:

NT.K-12.1 Basic Operations and Concepts

☑ Students demonstrate a sound understanding of the nature and operation of technology systems. Students are proficient in the use of technology.

NT.K-12.2 Social, Ethical, and Human Issues

☑ Students practice responsible use of technology systems, information, and software. Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.

NT.K-12.3 Technology Productivity Tools

☑ Students use technology tools to enhance learning, increase productivity, and promote creativity. Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, ad produce other creative works.

NT.K-12.5 Technology Research Tools

☑ Students use technology to locate, evaluate, and collect information from a variety of sources. Students use technology tools to process data and report results.

NT.K-12.6 Technology Problem-Solving and Decision-Making Tools

☑ Students use technology resources for solving problems and making informed decisions. Students employ technology in the development of strategies for solving problems in the real world.