

Correlation to North Carolina 6th Grade Standards

Science

6.E.2.3 Explain how the formation of soil is related to the parent rock type and the environment in which it develops.

6.E.2.4 Conclude that the good health of humans requires: monitoring the lithosphere, maintaining soil quality and stewardship

6.L.2.3 Summarize how the abiotic factors (such as temperature, water, sunlight, and soil quality) of biomes (freshwater, marine, forest, grasslands, desert, Tundra) affect the ability of organisms to grow, survive and/or create their own food through photosynthesis.

6th Grade Technology

6.RP.1.1 – Implement a research process collaboratively.

English Language Arts

RI.6.7 – Integrate information presented in different media or formats as well as in words to develop a coherent understanding of a topic or issue.

W.6.1 – Write arguments to support claims with clear reasons and relevant evidence.

W.6.3 – Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

SL.6.5 – Include multimedia components and visual displays in presentations to clarify information.

L.6.1 – Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

L.6.2 – Demonstrate command of the conventions of English capitalization, punctuation, and spelling when writing.

Arts/Music

6.ML.3 - Create music using a variety of sound and notational sources.

6.MR.1.1 – Illustrate perceptual skills by moving to, answering questions about, and describing aural examples of music of various styles and cultures.

6.MR.1.3 – Identify criteria for evaluating performances, compositions, and musical ideas and apply the criteria in personal listening and performing.

6.CR.1.2 – Understand the relationships between music and concepts from other areas.