

Dig This!
Current Standards

SYNOPSIS OF PROGRAM

Students grade three through twelve will learn through hands-on experience about archaeology. The program will expose them to excavation, analysis, site interpretation and lab work.

Correlation with South Carolina Standards

SCIENCE

Grade 5

Standard 5-1

Indicators

5-1.1 Identify questions suitable for generating a hypothesis.

5-1.4 Use appropriate tools and instruments safely and accurately when conducting a controlled scientific investigation.

5-1.6 Evaluate results of an investigation to formulate a valid conclusion based on evidence and communicate the findings of the evaluation in oral or written form.

5-1. Use appropriate safety procedures when conducting investigations.

Grade 6

Standard 6-1

Indicators

6-1.1 Use appropriate tools and instruments safely and accurately when conducting a controlled scientific investigation.

6-1.2 Differentiate between observation and inference during the analysis and interpretation of data.

6-1.5 Use appropriate safety procedures when conducting investigations.

Grade 7

Standard 7-1

Indicators

7-1.1 Use appropriate tools and instruments safely and accurately when conducting a controlled scientific investigation.

7-1.2 Generate questions that can be answered through scientific investigation.

7-1.7 Use appropriate safety procedures when conducting investigations.

Grade 8

Standard 8-1

Indicators

8-1.2 Recognize the importance of a systematic process for safely and accurately conducting investigations.

MATHEMATICS STANDARDS

Grade 3

Geometry

Standard II: Specify locations and describe spatial relationships using coordinate geometry and other representational systems.

B. Expectation: Make and use coordinate systems to specify locations and to describe paths.

1. Specify locations on maps and grids using direction and distance

Grade 4

Geometry

Standard II: Specify locations and describe spatial relationships using coordinate geometry and other representational systems.

B. Expectation: Make and use coordinate systems to specify location and to describe paths.

1. Investigate possible paths from one point to another along vertical and horizontal gridlines

ENGLISH LANGUAGE ARTS

Grade 3

Standard 3-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

3-C1.3 Demonstrate the ability to respond in complete sentences.

3-C1.4 Demonstrate the ability to participate in conversations and discussions by responding appropriately.

Standard 3-C2: The student will use listening skills to comprehend and analyze information he or she receives in both formal and informal situations.

3-C2.2 Demonstrate the ability to listen for meaning in conversations and discussions.

3-C2.3 Demonstrate the ability to focus attention on a person who is speaking and listen politely without interrupting.

3-C2.5 Demonstrate the ability to listen for main ideas.

Standard 3-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

3-C3.5 Demonstrate the ability to make connections between material from nonprint sources and his or her prior knowledge, other sources, and the world.

Grade 4

Standard 4-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

4-C1.4 Demonstrate the ability to participate and contribute to conversations and discussions by responding appropriately.

Standard 4-C2: The student will use listening skills to comprehend and analyze information he or she receives in both formal and informal situations.

4-C2.2 Demonstrate the ability to listen for meaning in conversations and discussions.

Standard 4-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

4-C3.8 Demonstrate the ability to make connections between material from nonprint sources and his or her prior knowledge, other sources, and the world.

Grade 5

Standard 5-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

5-C1.4 Demonstrate the ability to participate in and contribute to conversations and discussions by responding appropriately.

Standard 5-C2: The student will use listening skills to comprehend and analyze information he or she receives in both formal and informal situations.

5-C2.1 Demonstrate the ability to listen for meaning in conversations and discussions.

Standard 5-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

5-C3.3 Demonstrate the ability to summarize information that he or she receives from nonprint sources.

5-C3.8 Demonstrate the ability to make connections between material from nonprint sources and his or her prior knowledge, other sources, and the world.

Grade 6

Standard 6-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

6-C1.5 Demonstrate the ability to participate in conversations and discussions by responding appropriately.

Standard 6-C2: The student will use listening skills to comprehend and analyze information he or she receives in both formal and informal situations.

6-C2.1 Demonstrate the ability to listen for meaning in conversations and discussions.

6-C2.6 Begin using critical analysis to formulate appropriate oral responses.

Standard 6-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

6-C3.9 Demonstrate the ability to evaluate the ways that different nonprint sources influence and inform.

6-C3.11 Demonstrate the ability to make connections between material from nonprint sources and his or her prior knowledge, other sources, and the world.

Grade 7

Standard 7-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

7-C1.4 Demonstrate the ability to participate in conversations and discussions by responding appropriately.

7-C1.17 Continue using critical analysis to formulate appropriate oral responses.

Standard 7-C2: The student will use listening skills to comprehend and analyze information he or she receives in both formal and informal situations.

7-C2.1 Demonstrate the ability to listen for meaning in conversations and discussions.

7-C2.6 Continue using critical analysis to formulate appropriate oral responses.

Standard 7-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

7-C3.11 Demonstrate the ability to make connections between material from nonprint sources and his or her prior knowledge, other sources, and the world.

Grade 8

Standard 8-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

8C-1.3 Demonstrate the ability to participate in conversations and discussions by responding appropriately.

8-C1.15 Demonstrate the ability to use critical analysis to formulate appropriate oral responses.

Standard 8-C2: The student will use listening skills to comprehend and analyze information he or she receives in both formal and informal situations.

8-C2.1 Demonstrate the ability to listen for meaning in conversations and discussions.

8-C2.6 Demonstrate the ability to use critical analysis to formulate appropriate oral responses.

Standard 8-C.3: The student will comprehend and analyze information he or she receives from nonprint sources.

8-C3.11 Demonstrate the ability to make connections between material from nonprint sources and his or her prior knowledge, other sources, and the world.

Grades 9-12

English 1

Standard E1-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

E1-C1.7 Demonstrate the ability to participate and respond appropriately in conversations, discussions...

E1-C3.8 Demonstrate the ability to make connections between nonprint sources and his or her prior knowledge, other sources, and the world.

English 2

Standard E2-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

E2-C1.7 Demonstrate the ability to participate and respond appropriately in conversations, discussions, speeches, and debates.

Standard E2-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

E2-C3.8 Demonstrate the ability to make connections between nonprint sources and his or her prior knowledge, other sources, and the world.

English 3

Standard E3-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

E3-C1 Demonstrate the ability to participate and respond appropriately in conversations, discussions, speeches and debates.

Standard E3-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

E3-C3.8: Demonstrate the ability to make connections between nonprint sources and his or her prior knowledge, other sources, and the world.

English 4

Standard E4-C1: The student will use speaking skills to participate in large and small groups in both formal and informal situations.

E4-C1.7 Demonstrate the ability to participate and respond appropriately in conversations, discussions...

Standard E4-C3: The student will comprehend and analyze information he or she receives from nonprint sources.

E4-C3.8 Demonstrate the ability to make connections between nonprint sources and his or her prior knowledge, other sources, and the world.

Vocabulary: archaeology, artifact, carbon dating, ceramic, erosion, earthenware, electrolysis, ground-penetrating radar, kiln, porcelain, phosphate, stoneware, trowel, transit, gable, excavate, units, stratum, GPS, GIS, colonoware,