

# **SLED DAY #4—GRADE LEVEL: 10**

A TOTAL OF **THREE** ACTIVITIES SHOULD BE COMPLETED.



#### **TECHNOLOGY**

<u>Dual Credit</u>: Only applies to students who are taking Dual Credit classes during the time of the SLED day. Must provide documentation of the work completed. This option can be used for the number of Dual Credit courses a student is enrolled in.

Read 180: Only applies to students who are currently enrolled in the Read 180 program. This option can only be used once per SLED day.

Apex Learning: Only applies to students enrolled in Apex courses. This option can be used for the number of Apex courses a student is enrolled in.

#### MATH

Write a paragraph on a separate sheet of paper explaining how you arrived at your answer.

**Question 1:** A 5-inch-by-7-inch photograph was cut to fit exactly into a 4-inch-by-6-inch frame. What is the area, in square inches, of the part of the photograph that was cut off?

**Question 2:** 40% of 250 is equal to 60% of what number?

#### **ENGLISH**

Write the first paragraph in an emergency presidential speech about going to war.

Your paragraph should be at least a half page on a separate sheet of paper.

#### **SOCIAL STUDIES**

Choose a historical person from any time period. Write a developed and complete paragraph on a separate sheet of paper explaining that person's contribution to the modern world.

### SCIENCE

On a separate sheet of paper, explain the following examples in terms of physical or chemical changes: breaking a pencil in two; water freezing and forming ice; frying an egg; burning wood; leaves turning color in the fall.

Make sure that your answer contains the terms physical properties, change in state, and change in composition. Your answer should be about a page.

## **ELECTIVE/RELATIONSHIPS**

Find a song that means a lot to you. Analyze the song in terms of its meaning (preferably line by line), what type of relationship is being shown, and what you can learn from the song.

Your analysis should be one page on a separate sheet of paper.

ning Experienced Differently

Cumberland County Schools' Non-Traditional Instruction Program

**Activities Based on Student Prior Knowledge**