

SLED DAY #7—GRADE LEVEL: 9

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

On a separate sheet of paper, write a paragraph explaining your solution.

Question 1: A data set contains 6 numbers and has a mean of 6. Five of the numbers are 8, 7, 5, 9, and 4. What is the sixth number in this data set?

Question 2: At 4:00 am., the temperature is -17°F. The temperature decreases 3°F per hour. What is the temperature at 6:00am?

ENGLISH

Lawmakers are considering raising the age for legal drivers from sixteen to eighteen.

Think about whether or not the legal driving age should be raised to eighteen and why.

Prompt:

Write to persuade the lawmakers to raise the age or leave it as it stands now. Your response should be at least three paragraphs written on a separate sheet of paper.

SCIENCE

Since the cloning of the sheep Dolly, there has been much debate over whether or not human beings should be cloned. Many people feel this is a violation of the natural order of things and that all research in the area of human cloning should be banned. Others feel that this is a natural progression of science and human development and that research in the area of human cloning should be a priority. How do you feel about this issue? Use specific reasons and examples to support your position. Write at least a page on a separate sheet of paper.

SOCIAL STUDIES

It's 1000 years ago, and you are in charge of a large group of people who are trying to decide where to set up your new civilization. Your choice is between a nice river valley right in between a few large, well-established civilizations or a secluded island archipelago far away from other civilizations. Which would you choose? Why that one? Think: water, food sources, defense, travel, trade, culture...





And once you've made your choice and explained why you chose that one, answer these questions: Do you think your geography is your destiny? Does the place you live dictate the type of life you lead? How do you think geography ahapes a society? What if you lived on an archipelago 1000 years ago? Do you think you'd be different from a person from a river valley?

Write at least a half page on a separate sheet of paper.

PHYSICAL EDUCATION

Schools' Non-Traditional Instruction Program

Write at least a half page on a separate sheet of paper.

Why is physical education important and what are the benefits of daily physical education?

iced Differently

Activities Based on Student Prior Knowledge