

SLED DAY #22—GRADE LEVEL: 10

A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.

TECHNOLOGY

Log in to WIN Learning www.wincrsystem.com using the username and password provided in your SLED packet. Click on Ready to Work Courseware. Complete a Pretest in one area or complete a lesson.

OR

Log in to CERT using the username and password provided in your SLED packet and complete one Reading Quiz and one Science Quiz.

ENGLISH

Tell what is confusing about the following sentences and write them correctly:

1. I want to go with you, when are you leaving?
2. Let's wait for Ben isn't here yet.
3. The old wolf jumped from one ice floe to another and other members of the pack quickly followed her.

ARTS & HUMANITIES

Dance- Using YouTube Search traditional dances, choose one that you find interesting. Write down the name and where it is from and if it has any cultural significance. Try to dance it. Tell me about your experience dancing it (fun, difficult, etc.) Length ½ page of information.

SOCIAL STUDIES

Write a ½ page short essay in which you discuss the impact of Johannes Gutenberg's "modernization" of the printing press across Europe and the rest of the world.

BAND STUDENTS ONLY

Smart Music Assignment #22



To join the class, go to admin.smartmusic.com/join and use the class code.

EMRNZ-C34VV

MATH

Put the following equations in slope-intercept form ($y = mx + b$), then determine the slopes.

1. What is the slope **parallel** to the equation $4x - 2y = 10$?
2. What is the slope **perpendicular** to the equation $9x + 3y = 15$?

$$y = mx + b$$

slope (blue arrow pointing to m)
y-intercept (red arrow pointing to b)

SCIENCE

Rooftop gardens increase sustainability within the population and are good for the environment. On a piece of paper, draw your own rooftop garden. Include at least 4 of the following items below.

Corn Carrots Beans
Strawberries Rain catchment
Sprinklers Fertilizer
Solar panels Chickens Earthworms



ELECTIVE (CHOOSE ONE THAT FITS YOUR CURRENT PATHWAY)

Culinary: Take this time to go through each food item and throw away outdated/ bad food. Consider donating what you won't use that is still good. Create a list of foods you threw out and why. Were there any foods you could bring to The Little Red Houses for donation?

Engineering: Board Foot Formula:
 $L'' \times W'' \times T'' \div 144 = BF$

Find the Board feet & price of a piece of oak that cost \$1.50 per BF. Board measures 8'x10"x1.5"

Agriculture: Mr. Choy has a building that is 52 feet wide, 75 feet long, and 20 feet high. He used the building to store round bales of hay and was able to use 78.3 percent of the space. How many cubic feet of hay was he able to store in the building?

Activities Based on Student Prior Knowledge