

# Sample Guide Questions

## Endangered Animal Poster

- Each group has a different animal. This poster was to convince our class to save their animal from extinction
1. What does it mean for an animal to be endangered?
    - a. Species is at risk of becoming extinct
  2. What does extinction mean?
    - a. There are no living members of the species, they have all died
  3. What are two reasons it is important to protect your animal?
    - a. Answers will be specific to project picked
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## LA

1. Choose one of the books we have read this year, Forty Acres and Maybe a Mule, The Giver, or Warriors Don't Cry and discuss the story elements: setting, characters, problem/conflict, plot, rising action, resolution, and conclusion.
  2. Explain universal theme and relate it to the three books.
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## Soc Stud

1. **GEOGRAPHY** - These assignments focused on maps and the different parts of the map, latitude and longitude, along with physical and human made features
    - A. Students should be able to:
      1. use coordinates of latitude and longitude to find points on a map/ find points on a map and give latitude and longitude coordinates
      2. Explain the different parts of the map – Big Green Kissing TOADS
- B = border      K = Key/Legend      O = orientation (n,s,e,w)(compass)      D = date  
G = grid      T = title      A = author      S = scale
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## Math

### Measurement:

Students should be able to apply the formulas to different shapes to compute the area

Parallelogram/rectangle area= base \* height

Ex. Base=b=6ft Height=h=4ft answer  $6*4=24$  square feet

Trapezoid area=  $\frac{1}{2} h (b_1+b_2)$

Height=h=18in  $b_1=36in$   $b_2=48in$  area  $\frac{1}{2}* 18*(36+48)=756$

### Algebra, Pattern, and Functions:

In a function table there is a column of input numbers and a column of output numbers. The letters x and y usually stand for input and output numbers. Use the formula below to complete the function table:

Ex.  $Y=(x/3)+15$

X=input numbers	Y=output numbers
12	
18	
27	