Homework 10/4/21

Reading Homework:

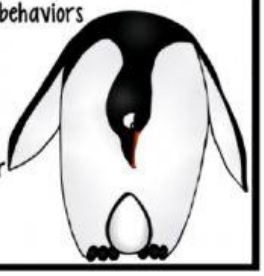
Emperor penguins have unique breeding behaviors that are unlike any other penguin species. Following courtships that last several weeks, each female penguin lays one single egg and then departs to retrieve food from the sea. It takes about 65 days for the female penguins to make the entire journey to the sea and back to their eggs.

While the female penguins are gone, the fathers balance the eggs on their feet. They keep the eggs warm by covering them with their brood patch, a thick layer of feathered skin. The male emperor penguins huddle together, protecting their eggs during the coldest and darkest part of the year in Antarctica. Male emperor penguins typically lose half of their body weight during this period.

The female penguins usually return with food for their chicks just a few days before the eggs hatch. The male partners, who have been anticipating their partner's arrival, leave immediately for *their* opportunity to travel to the sea for food. When the chicks hatch from their eggs, each mother feeds its chick by regurgitating food it has already eaten directly into its chick's mouth. For the next several months, the males and females alternate duties caring for their chick and hunting for fish to eat.

What was the author's purpose for writing the above passage?

A. to persuade readers how brave male emperor penguins are
B. to inform readers of the unusual breeding behaviors of male and female emperor penguins
C. to explain how the male emperor penguin successfully keeps its egg warm
D. to inform readers of the use of an emperor penguin's brood patch



LIVEWORKSHEETS

Writing Homework:

Directions: Read the two paragraphs below and decide what might happen next in the story. Write a paragraph concluding the story.

It was Monday morning, and Zora had just walked into her classroom. She said hello to her friends Zander and Zoe, who had just come into the coatroom, where Zora was removing her rain boots. It was nearly winter and the sky was cloudy and gray. As Zora changed into her sneakers, she noticed that Boyd, who sat at a desk near hers, had mud on the soles of his boots. Just then, the bell rang, and Zora made her way to her desk.

Miss Rose, the teacher, stood up in front of the class. Though she usually wore a smile, this morning Miss Rose was frowning. "This morning, someone walked through the flower garden at the front of the school. There's a path of squashed flowers right through the middle of the garden. I know it's tempting to take a shortcut through the flowers, but Principal Iris has announced many times that no one may walk through the flowers. If one of you is responsible, please speak up now. The principal tells me there will be no recess today if we don't solve this mystery."

Finish the mystery by writing at least three complete sentences:

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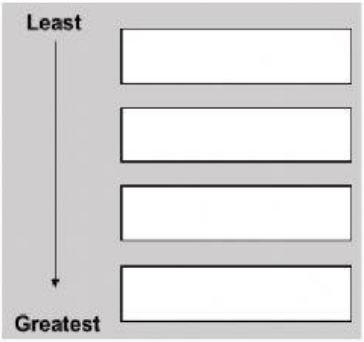
Math Homework:

1. Which standard form represents four million, nine hundred three thousand, seven.

a. 4,900,307	b. 4,903,007
c. 4,903,700	d. 4,937,000

2. Order the whole numbers from least to greatest.



1,131,689

1,113,968

1,311,869

1,113,896

3. Select three numbers that could be rounded to 1,420,000?

1,421,709	1,429,709	1,415,413
1,425,410	1,419,005	1,426,709

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4. Estimate and solve for the difference of 26,782 and 14,209.

a. 20,000	b. 30,000
c. 40,000	d. 50,000

5. Solve for the sum of 504,893 and 26,474.

a. 478,419	b. 530,377
c. 531,367	d. 769,633

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Science Homework:

Are these structures internal or external?
Type I (for internal) or E (for external).

teeth

lungs

claws

brain

wing

stomach

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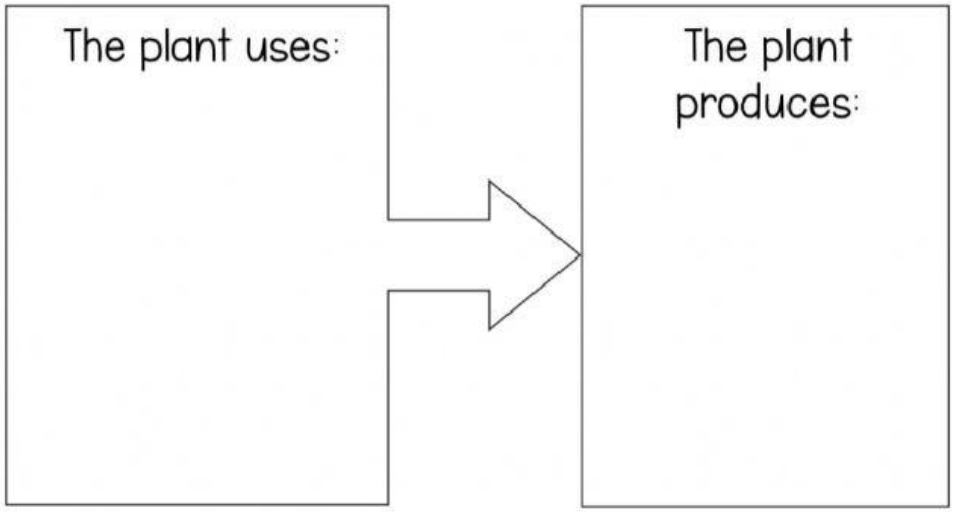
Show how photosynthesis works.



carbon dioxide | food (sugar) | oxygen

chlorophyll | sunlight | water

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