Name:_____ Date:_____

4th Grade AMI Work #6

Your child will have 5 days to complete and return this to his/her teacher to get credit for the day. If you need more time, please let the teacher know.

THEME: Extreme Settings

Discover the Desert

Kangaroo Rat

Kangaroo rats move by hopping on their back legs. Their long tails help them balance when they hop. A kangaroo rat survives in the desert by gathering food at night. Also, a kangaroo rat does not need to drink water. It uses water from its food.

Desert Tortoise

Desert tortoises stay cool in burrows, or holes in the ground.
When a tortoise is in danger, it pulls its head and legs into its shell. Its shell helps camouflage, or disguise, the tortoise because its shell looks like a rock.

Cactus

The cactus is a type of plant that can survive in the desert. A cactus has long, deep roots. Its roots collect water. The cactus holds the water in its thick stem. Its waxy skin helps hold the water. Most cactuses have spines on their skin. The spines help protect the plant from being eaten by animals.

Tarantula

The desert tarantula (tah-RAN-choo-lah) is a spider that survives in the desert by sleeping during the day. Once the desert is cooler, the tarantula wakes up. The tarantula lives in a hole. It walks around the desert looking for food. But it rarely wanders far from its home. A tarantula has eight legs and usually walks slowly. When a tarantula spots food, it then moves quickly to catch its prey.

What did you notice about how the text is organized?	Why do you think the author chose to organize the text in this manner?

WRITING: In the article above, which living thing would you consider the most extreme? Why? Explain in detail.

Math:
1. The perimeter of a rectangle is 64 centimeters. Find the area. How many possibilities can you find? Create a model to show each one.

2. The media specialist had $220 to spend on books. Hard-cover books cost $18.00 each. Paperback books cost $8.00 each. Magazines cost $4.25 each. Tell 3 ways she could have spent the money and have less than $10.00 left. For each way, tell what she bought, how much it cost, and how much money she had left.

3. There were 35 wheels in the Bicycle Shop. How many bicycles and how many tricycles were in the shop? Justify your answers.

4. Anna took 5 coins out of her pocket. She had more than 50 cents but less than 73 cents. What could her coins have been? Prove your answer.

Activity:
Today you will have a PE activity. If you can't open this link, do 10 sit ups and 10 jump and jacks 3 times. **YouTube: 10 Fun Exercises For Kids To Get Stronger**
https://www.bing.com/videos/search?q=10+easy+exercises+for+kids&view=detail&mid=77420B79716A6B41174477420B79716A6B411744&FORM=VIRE