



Thursday
LESSONS
Grade 4
March 30th – April 3rd, 2020

Thursday

- **English Language Arts**

- **Learning Activity:**

- **Literature:** Continue reading *The Voyage of the Dawn Treader*. (Printing Optional)
- **Composition/Grammar:** Review sentence diagramming. See below.

- **Instructions:**

- **Literature:** Read and annotate the first half of chapter 4 from *The Voyage of the Dawn Treader*. Vocabulary may be found in Parent Resources and Keys.
- **Composition/Grammar:** Please parse and diagram the following sentences on a separate sheet of lined paper. Don't forget to find the verb, subject, adjectives, and adverbs located in each sentence! (Answer Key may be found in Parent Resources and Keys)

- Rain falls quickly.
- The smallest girl won.
- The lazy cat slept soundly.
- Caitlyn has been sitting very quietly.

- **Mathematics**

- **Activity One - Day 4 Do Now (Printing Optional)**

- Complete all problems. You may print the worksheet out and solve or use a separate sheet of notebook paper to solve. If you use a separate sheet of notebook paper, write the title of the assignment at the top and don't forget your name/section. Rewrite the problem before solving and remember to answer word problems in complete sentences. The answer key is provided in order for parents to check the accuracy of the answers. Make any needed corrections with a red pencil. (Answer Key may be found in Parent Resources and Keys)

- **Activity Two - Math Journal word problem**

- You will be creating your own word problem using the three fractions listed below. You must use all three fractions only once in your expression. You can choose the units (apples, inches, pies, pizza, meters, etc.) and you can choose the operation(s). Please write your word problem neatly on a piece of notebook paper. Be sure to write your name and section. Be creative! There is no key for this activity so you must show your parents and have them check your work. We can't wait to see what you come up with!

1/3 3/4 5/6

- **Optional Math game - Area & Perimeter Puzzle Matching game (ideal for 2 players)**

- **Please refer to Monday for directions.**

*For use during at-home Spring 2020 instruction only

- **Science**

- **Learning Activity:** Answer comprehension questions based on the reading from p. 9-10. (Lessons)

- **Instructions:** Add the answers to the questions from p. 9-10 on your answer sheet from Tuesday and Wednesday. Just write the number and the word that goes in the blank.

1. What is the name of the system that controls breathing/exchanging gases?
2. What organ systems work together to allow an animal to move?
3. What causes muscles and bones to move?
4. What is the name of the organ system that sends messages to the other parts of the body and back?

- **Art**

- **Learning Activity:** Contour line practice. (Lessons)

- **Instructions:** Add contour lines to Monday's linear drawing.

- **P.E.**

- **Learning Activity:** Aerobic and Strength Activity Obstacle Course

- **Instructions:** Be creative and use things around the house to create an obstacle course.

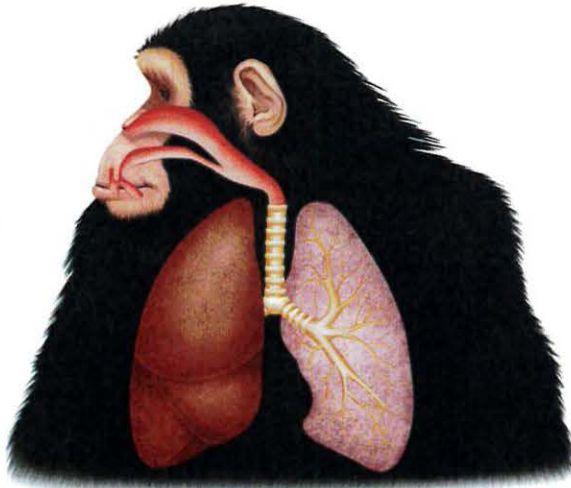
Time students as they complete the race and encourage them to set a new personal best each time. Maybe they'll even set a world record! The main goal is to have fun and create their own obstacle course world record.

- Possible household items that can be used are listed below.

- Chairs to go over
- Tables to go under
- Shoes / food cans - to run around
- Towels to use for strength exercise (sit ups, push ups)
- Books - to set on edge and then can be hurdles
- Socks - to roll up can and used to throw into baskets
- Paper on ground to be used as islands to be hopped across
- If you have any athletic equipment you can introduce basketball hoops, soccer shots on goal.

Exchanging Gases

When an animal breathes, it uses its lungs to bring in oxygen from the air. Muscles perform the pumping action that draws air into the lungs and pushes it out. Inside the lungs, gases cross to and from the animal's blood. Blood absorbs oxygen. That oxygen is used in the body to help make usable energy for life. Carbon dioxide is released in this process. It is released when the lungs exhale air from the body. This process is respiration, and the system is called the respiratory system.



The respiration system is inside the chimpanzee's body. Can you trace the path that gases take as they enter and leave the chimpanzee's body?

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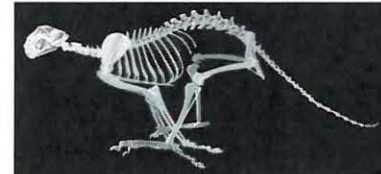
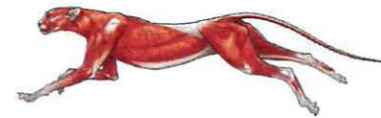
Controlling Movement

Animals must move to meet their needs. They run, swim, jump, and climb. Organs of the muscular system work together so that animals can move.

Muscles are flexible. They can bend and stretch when an animal moves. Bones, which make up the skeletal system, are not flexible. They support and protect an animal's body.

Muscles push and pull against stiff bones, causing movement. Animals would not be able to move without bones or muscles.

These organ systems work together.



Cheetahs use many systems when running fast, including their muscular and skeletal systems.

Most muscles and all bones do not move on their own. The brain sends messages to these body parts through **nerves**. Nerves also send messages back to the brain. The brain and nerves are also part of an organ system. This is known as the nervous system.

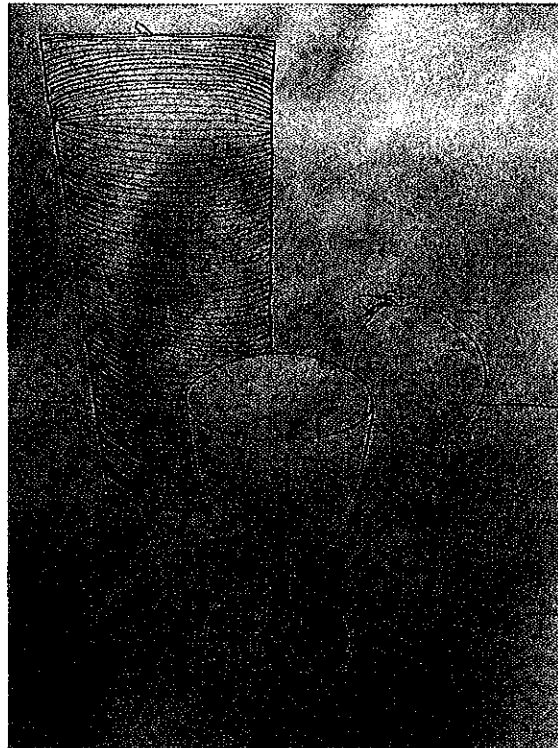
Vocabulary

nerve, n. a bundle of cells that sends and receives messages between the brain and other body parts

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Thursday - Art

Using our linear drawing for earlier this week, we are going to add contour lines to the candle in the drawing. Remember, the contour lines show form. Our drawing from earlier in the week is a general **shape** and now we will add lines to show depth (**form**). Is it okay to erase as you add the contour lines? Of course, I erased some as I was making this for you. Remember to think of your perspective. Where on the candle are the lines more curved? Since we can see down into the cup, you can tell a little more about my perspective when I was taking the photo. Point to another area that helps you “see” my perspective.



If you pointed to the bottom or top of the candle, and saw the differences in the curved lines, you are right. If you pointed to the top or bottom of the onion, you are also right. ☺ The top of the candle is basically a straight line but the bottom is curved because I am looking down at it and can see more curve.