

7th Grade

Friday , April 23rd - Read pages 4 - 8. Answer the questions:

1. What is one of the largest cells in the world?
2. How many types of cells does a human have?
3. What is tissue?
4. What are organs made of?
5. What is an organ system?
6. What is an organism?
7. What is a unicellular organism?
8. What is a multicellular organism?
9. What is a population?
10. What is a community?
11. What is an ecosystem?

HOMEWORK FOR WEEK OF April 26th

Monday, April 26th - Read 9 & 10. Answer these questions:

1. What was Robert Hooke important for discovering?
2. What substance was he looking at when he made the discovery?
3. What does cell mean?
4. Who was the first person to see bacteria?
5. What else did he see?
6. List the 3 parts of the modern Cell Theory.
7. Name the scientists responsible for writing the Cell Theory.

Tuesday, April 27th - Read page 13. Answer:

1. Why is it a benefit for larger organisms to be made of many small cells rather than one large cell?
2. What are 2 advantages of being multicellular?
3. Answer the 3 MATH BREAK questions. Refer to page 12 for help.

Wednesday, April 28th - See Tuesday

Thursday, April 29th - Read pages 14 - 15. Answer :

1. What are the two main types of cells?
2. What is the basic difference between these types of cells?
3. What organisms are prokaryotes?
4. How old are the oldest cell fossils?
5. What is the shape of DNA in a prokaryotic cell?
6. Describe the basic construction of the prokaryotic cell's organelles.
7. What is the difference in size between a prokaryotic cell and a eukaryotic cell?
8. What advantage does the design of a eukaryotic cell have over a prokaryotic cell?
9. What is the shape of DNA in a eukaryotic cell?
10. What organisms that have eukaryotic cells have a cell wall

Friday, April 30th - Read pg. 11.

List the parts cells have in common.

Tell what each part does for the cell.

Approx. how many cells are you made of?