

Name \_\_\_\_\_ period \_\_\_\_\_

## 6<sup>th</sup> Grade Do Now

SCI.6.12A Understand that all organisms are composed of one or more cells.

SCI.6.12B Recognize the presence of a nucleus determines whether a cell is prokaryotic or eukaryotic.

Monday Date \_\_\_\_\_

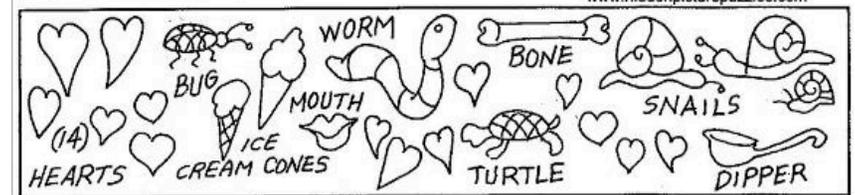
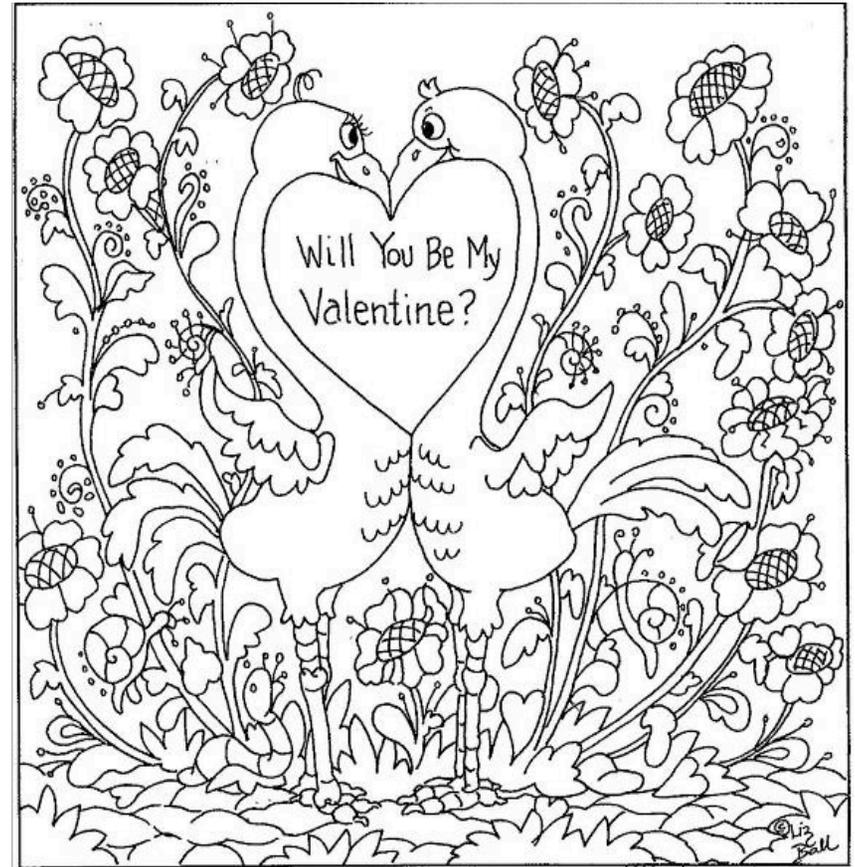
What are all living things made of?

- A. Rocks
- B. Dirt
- C. Cells
- D. Skin

Tuesday Date \_\_\_\_\_

What is the major difference between a prokaryotic cell and a eukaryotic cell?

- A. A prokaryotic cell has a chloroplast.
- B. A eukaryotic cell has a chloroplast.
- C. A prokaryotic cell has a nucleus.
- D. A eukaryotic cell has a nucleus.



Wednesday Date \_\_\_\_\_

What scientific tool is used to view things too small to see with the naked eye?

- A. A telescope
- B. A microscope
- C. A laser scope
- D. A newton scope

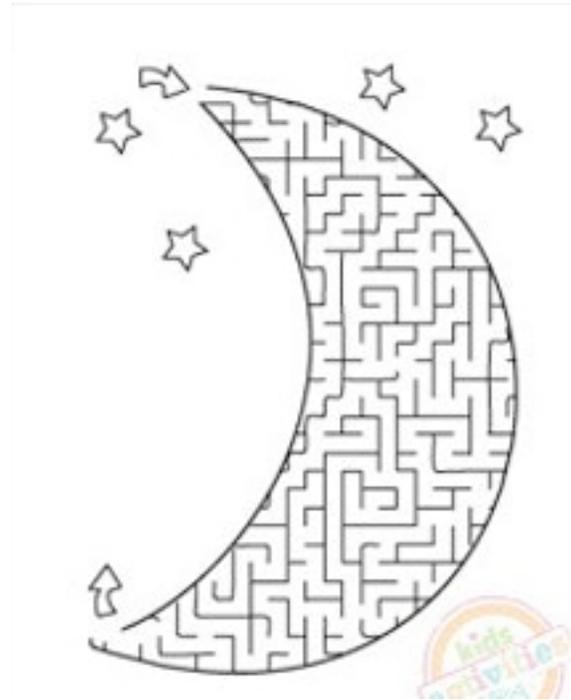
Thursday Date \_\_\_\_\_

What is the scientific tool used to place the specimen on when using a microscope?

- A. Cover slip
- B. Lens
- C. Slide
- D. Eyepiece

Friday Date \_\_\_\_\_

An eyepiece on a microscope magnifies 5X. The lens magnifies 200X. What is the total magnification?



Which line is longer?  
The vertical or horizontal one?

