

Homework for Today

Monday January 9<sup>th</sup>

Absent

6A None

6B ~~Kayanna B~~, Honziett, Charlize J

6C Victor

Science - P. 15 in packet, study the picture + complete both sides; microscope lab in class

Social Studies - p. 44 in packet

Reading - Kahoot Pre-Test - please see me during Trojan time

- Began explanatory writing task

English/Language Arts - Block 3 ONLY -> Read "Organization of Cells"

HW: Read, Main Idea wkst due Wednesday

Math - Long Division Packets

Decimal Review Notes / Review Packet

Binder Check due 1/17 Request to Retest by 1/13

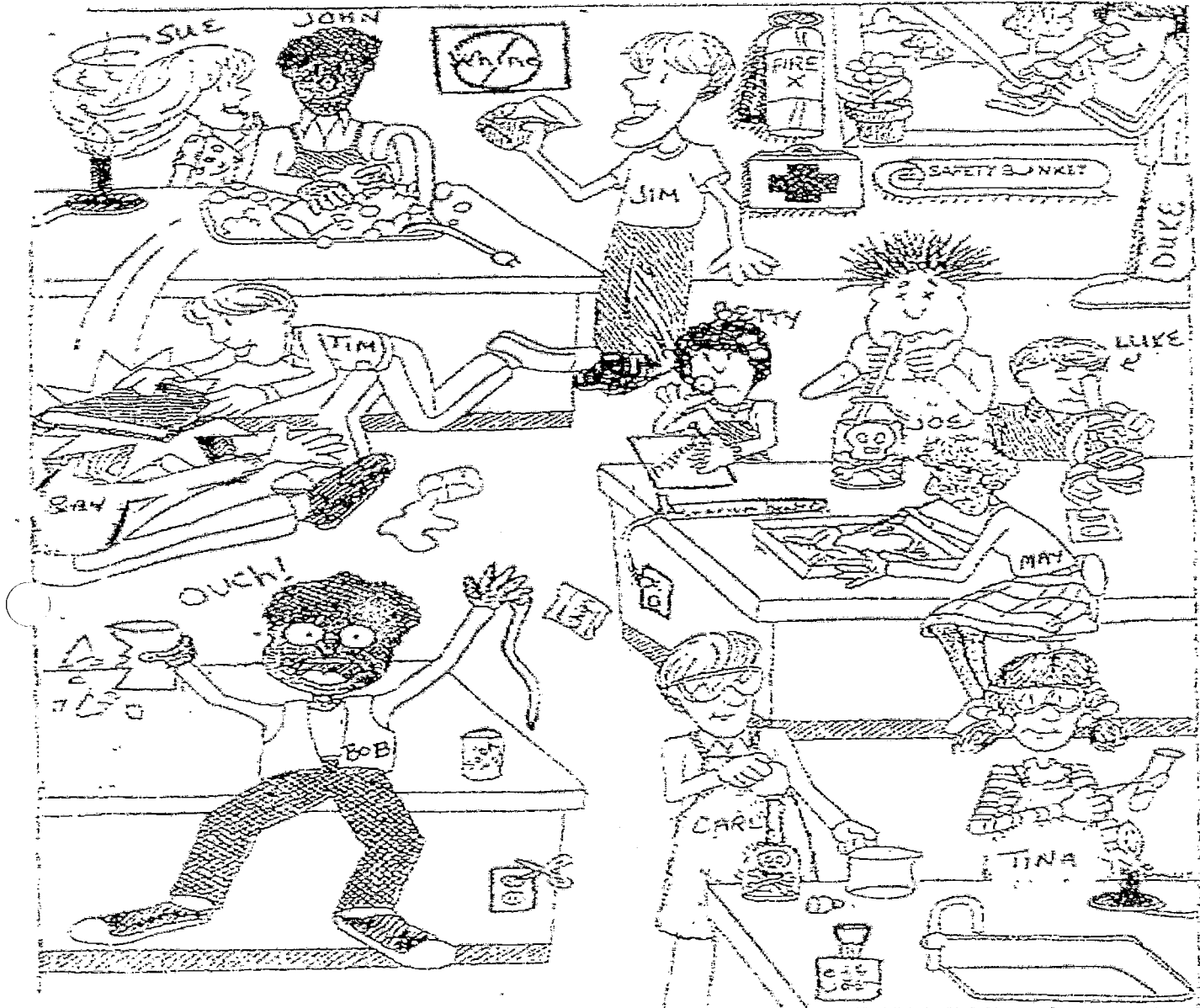
Other -

# Science Skills Unit

Name:

Due:

Please view the picture and answer the questions below about laboratory safety.



Write down the names of the students who are doing things right and wrong below.

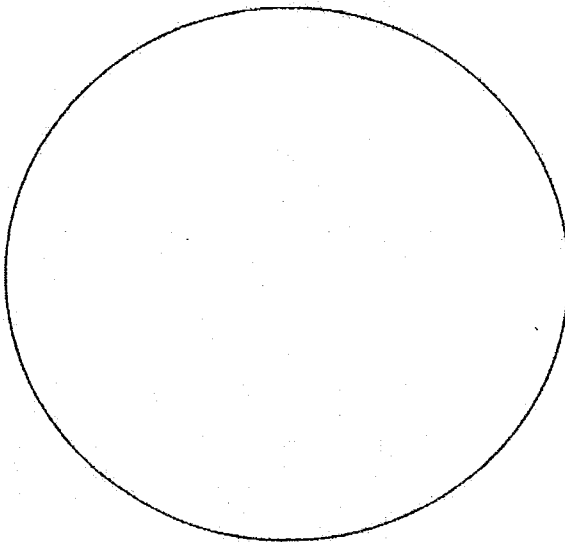
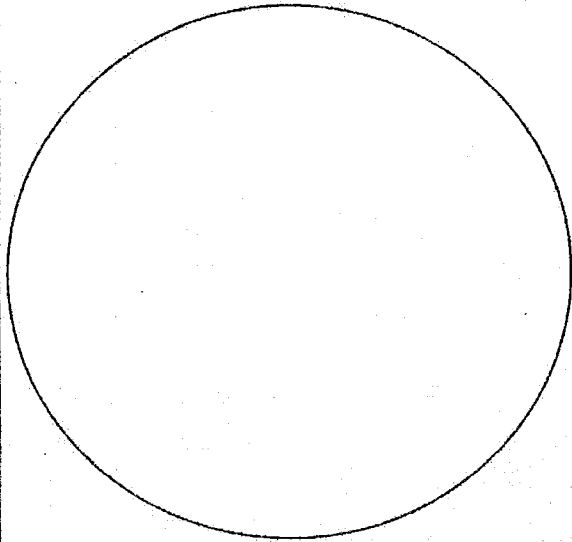
Right ☺

Wrong! ☹

Name(s): \_\_\_\_\_ Date: \_\_\_\_\_

## Microscope Lab

### The Letter "e"

Figure 1	Figure 2
	
<b>Specimen:</b> Drawing of the letter "e"	<b>Specimen:</b> Drawing of the letter "e"
<b>Magnification:</b>	<b>Magnification:</b>

### Questions

1. How does the letter "e" as seen through the microscope differ from the way an "e" normally appears?
2. When you move the slide to the left, in what direction does the letter "e" appear to move?
3. When you move the slide the right, in what direction does the letter "e" appear to move?
4. When you move the letter "e" up, in what direction does the letter "e" appear to move?
5. When you move the letter "e" down, which direction does the letter "e" move?
6. How does the ink appear under the microscope compared to normal view?
7. Why does a specimen placed under the microscope have to be thin?



## Organization of Cells

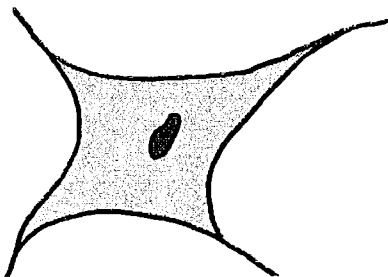
Life as a single-celled organism is difficult. A single cell has to perform all of the necessary life functions for the living organism, including getting energy, getting rid of waste, growing, reproducing, and more. However, cells in multi-cellular living things work together in a community in which each cell has a specialized job. Together, all of the cells in a multi-cellular organism work together to form five organized levels that carry out the functions that the organism needs in order to survive, grow, develop, and reproduce. Cells are the simplest biological level of organization of living things, with the other four levels being tissues, organs, organ systems, and organisms.

**Cells** are the most basic unit of structure for living things. Your body alone has over 100 trillion cells in it! Multi-cellular organisms are made of many different types of cells that each have a specialized job. Using human cells as an example, nerve cells carry impulses to the brain, blood cells carry oxygen around the body, and skin cells provide protection for the bones and organs within the body. Cells are not only specialized, but they also group together to form tissues.

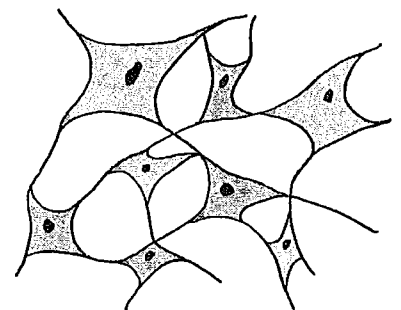
**Tissues** are groups of cells that are similar in structure and function that work together to perform a specific task. Humans and animals have four main types of tissues, including muscle tissue that makes up muscles, nervous tissues that carry signals to the brain, connective tissue that supports other tissues and organs, and epithelial tissue that covers the body (skin!). All of these different types of tissues work together to form organs.

**Organs** are made up of one or more types of tissues that work together to perform a specific task. Some examples of organs in the human body are the heart and the lungs. Organs require multiple kinds of tissues to work together, so they are more complex than individual types of tissues. The heart, for example, needs all four different kinds of tissues to work in tandem in order to function. Some examples of organs in plants include the plant's roots and its leaves. Organs work together to form organ systems.

**Organ systems** are groups of two or more organs that work together to perform a specific task. The skeletal system is an example of an organ system in the human body that provides structure and protection to the body. Organ systems work together to form organisms, which are defined as living things that are made up of multiple organ systems that work together. The entire human body is an example of an **organism**.



**Nervous Cell**



**Nervous Tissue**

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## EXPLANATORY WRITING TASK

Please read each text slowly and carefully to yourself.

### Text 1 – Fictional Narrative - Blog

Thanks to all those who follow this blog! It's great to share my thoughts and opinions with all of you. Now it's time for a new topic: Role Models.

It came to me today when I was in the library watching children picking out books with their parents. I wished I had someone who showed me the significance literacy has in life. Sadly, I developed that love on my own and way too late to help my high school grades.

I get the impression a role model should be someone we can admire, look up to, and learn positive behaviors that will benefit the onlooker later in life. They should probably also be a person worthy of admiration who has good values and a specific talent. Share your thoughts with me... I'm curious to read if I'm the only person on this blog who didn't really have a role model and made some bad choices through life. #NEEDAROLEMODEL

### Text 2 - Quotation

*"Imagine for yourself a character, a model personality, whose example you determine to follow, in private as well as in public."*

*--Epictetus--*

### Text 3 – Poetry – Haiku

Role Models  
*Inspired by you*  
*Following your example*  
*Being the best me*

*--Christine Dowens--*

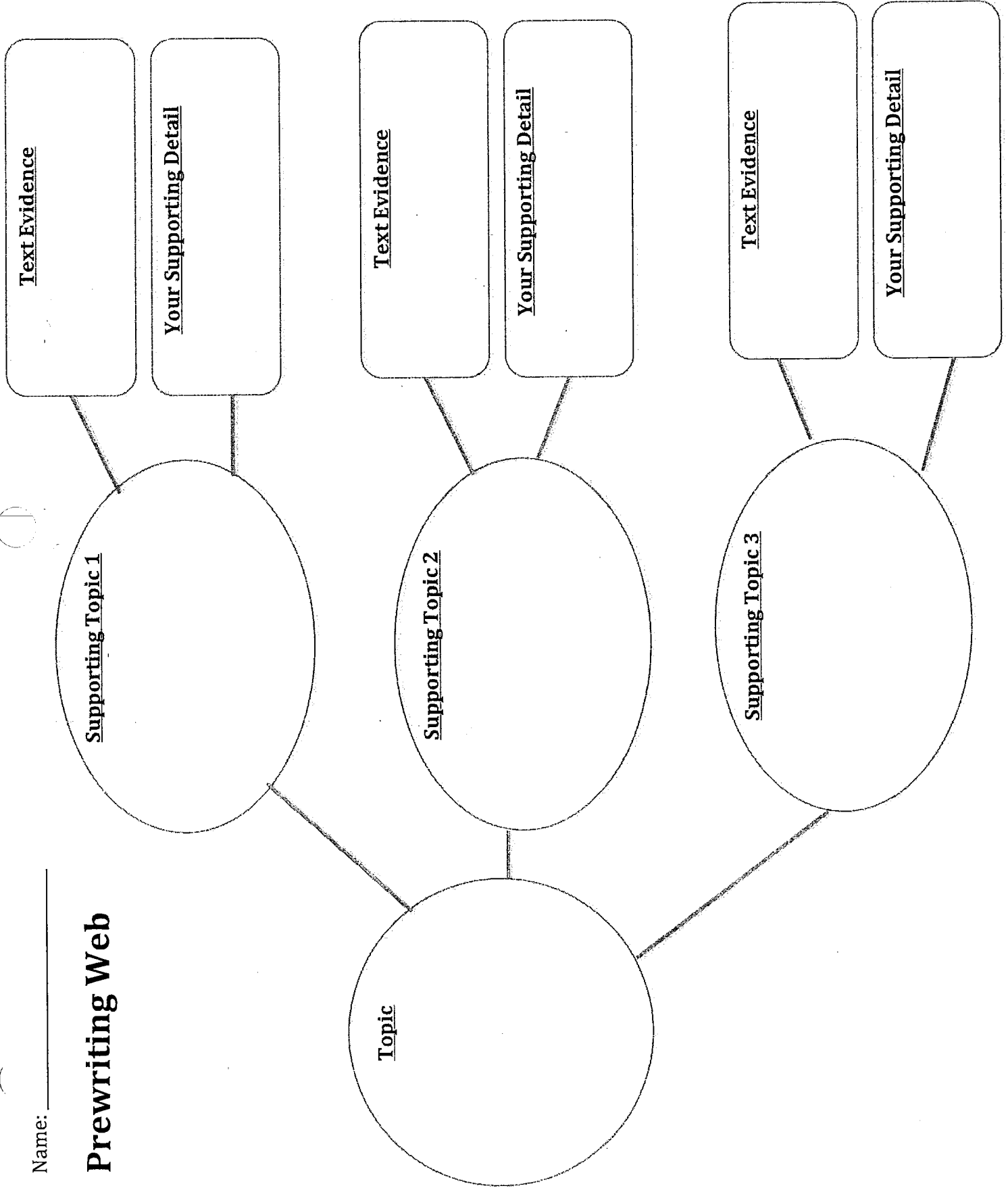
### Directions:

Be sure you have read each of the three texts and be prepared to use information from the texts in your essay. The theme each of these texts is similar to one another. Think about the theme that they all have in common.

Plan for and create an essay that explains about what a role model should be, why people should have role models, and a role model you have (or someone you wouldn't consider to be your role model). When you are writing your essay, use specific information from at least two of the texts on this page in your writing and your writing should be separated into five paragraphs. Each body paragraph should focus on one main idea and have supporting details to clarify your main idea. Don't forget to have a creative title, a catchy opening, transition words, and a memorable closing statement to conclude your explanatory essay. Keep in mind that you should be explaining this concept and not using persuasion or opinions.

Name: \_\_\_\_\_

# Prewriting Web



MUST use ERA & Underline!  
Due Wed!

HW

# Main Idea

## The Deal with Owls

Owls can be found in most areas of the world. In fact, the only continent that owls do not live is Antarctica. With owls being almost everywhere, people tend to have very strong opinions about owls. Some people think that owls are scary. These people note that owls are out at night and that large owl eyes are unnerving. The fact that owls tend to hang out in dark forests and barns also contributes to the distrust of these animals. Not all people think that owls are scary, though. Some people see owls as an important part of the ecosystem where they live. Owls can be the best exterminators in the business, snacking on pests like mice and insects. Farmers and other people see owls as a help to their fields and gardens, eliminating critters that would otherwise hurt the harvest. Owls are intriguing creatures, leaving people either spooked or appreciative.

1. Determine the main idea of the text.

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~~In your own words, write 2-3 details from the text that support the main idea.~~

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