

Place glue in the circles and  
paste into the  
Right Side  
of your notebook.

### Output Activities

- ⇒ “A” quality work will be neat, well done and show effort and understanding.
- ⇒ To get an “A” for your “out” activities it must be evident that you went above and beyond what is required.

#### Create a quiz –

- Design a quiz that could be used in class. The quiz must contain the following items:

1. At least 5 multiple choice questions.
2. At least 1 short answer question.
3. **There must be an answer key for each of the questions listed.**

**Short answer must be written in complete sentences.**

Questions may not be repeated. For example, if you ask a specific multiple choice questions you may not use that same question as a short answer question.

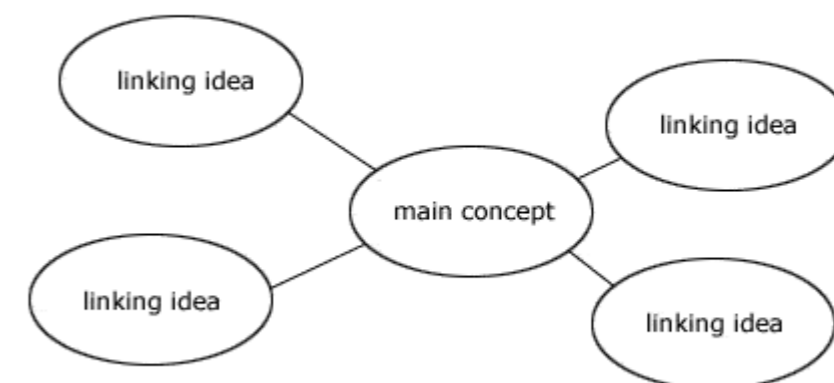
#### Concept Mapping –

When making a concept map, write the main theme or concept in a center bubble. Related concepts or terms branch off the center bubble.

Use different colors to represent different threads of ideas or concepts.

If a bubble is related to more than one thread, use all the colors to show this.

On the line connecting the bubbles, write a short phrase explaining how they are related.



**Newspaper Article –**

Write a 2 paragraph long newspaper article suitable for a school newspaper about the assigned topic or concept.

- \* The article must contain the How, Who, What, When, Where, and Why about the topic.
- \* The article must have two interesting facts people could use in everyday conversations.

**Cartoon/Comic Strip –**

Create a single or multiple frame cartoon using at least four colors. Use either captions or speaking bubbles, but the focus should be on the pictures. Below the comic strip/cartoon write a short description of how it demonstrates the concepts being studied.

**Letter to an absent classmate –**

Write a letter to a classmate that explains what was done in class and what concepts were learned that day. The letter should help an absent student understand the ideas discussed in class. Include diagrams that might aid in understanding.

**Letter to the editor –**

The letter must be at least 2 paragraphs in length and contain the assigned topic or vocabulary terms. You must use at least 5 specific facts to support the topic.

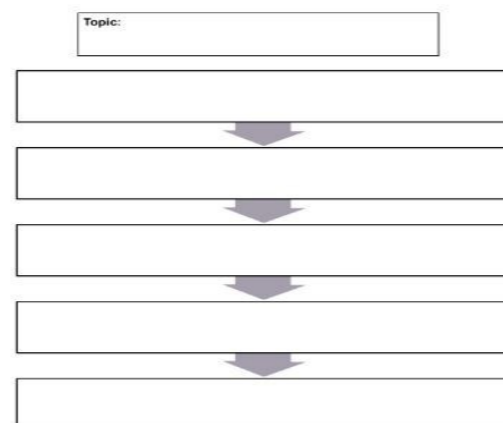
**Question cards –**

Question on front of card, answer on back. Include pictures. Glue an envelope onto the page to hold the cards.

**Journal entry –**

What did we discuss in class today? You should include a detailed summary of your thoughts.

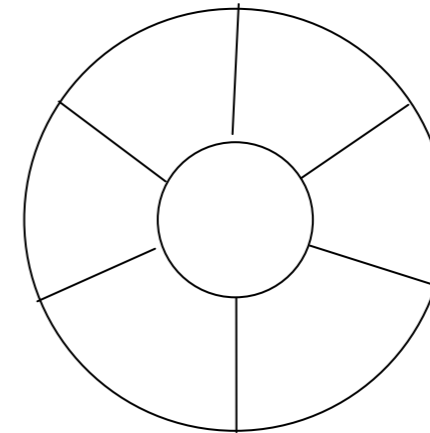
**Flow Charts/Sequencing –**



**Ring of Truth –**

Create a Ring of Truth for the assigned term or concept

1. Inner Circle-Term or Concept
2. Outer Circle-List specific facts, ideas, and information about the Term or Concept

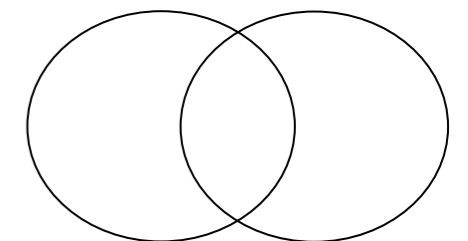


**3-2-1 Review – Must be in complete sentences.**

- 3 key ideas from the reading or lesson.
- 2 things you found interesting
- 1 question you still have

**Venn Diagrams-**

Compare and contrast two similar topics or theories. For example, rocks vs. minerals.



\*\*\*\*If you think of something else you could do to review/practice with the ideas you are learning about in science that are not on this list please ask! The “out” section of your notebook is supposed to be a place for you to personally interact with the information we are learning about in science. This is your section of the notebook.