Historical Changes in Atomic Models

Worksheet

Part I - Directions
1. Each box below illustrates one of the models of the atom that was proposed during the course of history. Using scissors cut out the boxes.
2. Examine each of the models of the atom.
3. Arrange the models in the order that you think the models were proposed.
4. Predict the approximate date in history when you think each model was proposed. The range of dates should span 1800 AD to 2000 AD.
5. On a blank piece of paper, construct a time line using the dates that you predicted. Include the date you predicted for each model on the timeline.
6. Glue your model boxes on the timeline.
7. At the bottom of your timeline, justify in writing your arrangements of the models of the atoms.

Extension
On a separate sheet of paper, draw a picture of what you predict the next model of the atom will look like. Explain.
Part II - Directions
1. Examine the historical events listed below in the boxes.
2. Determine/predict when these events occurred in history.
3. Using scissors cut out the historical event boxes.
4. Place them on your timeline corresponding to the date of the event.
5. Glue your historical event boxes on the timeline.
6. Compare your timeline to those of your classmates. Discuss the similarities and differences between your timeline and those of your classmates.
7. Compare your timeline to the timeline provided by your teacher. Discuss in writing on the back of your timeline the similarities and differences between your timeline and the timeline provided by your teacher.

JFK Assassinated  The Great Pyramids Built  Columbus Discovers America

Civil War  Telephone Invented  Apollo 11 Man on the Moon

World War I  First McDonald’s  Revolutionary War

Printing Press Invented  Ford’s First “Model A” Car  Television Invented