Chemistry Test Options (Choose ONE)

|  |  |  |  |
| --- | --- | --- | --- |
| Create a visual representation  (poster, drawing, etc.) | Create a virtual presentation:  Voki: [www.voki.com](http://www.voki.com) GoAnimate: [www.goanimate.com](http://www.goanimate.com)  Telligami: [www.telligami.com](http://www.telligami.com) | Make a video:  Animoto:  [www.animoto.com](http://www.animoto.com)  iMovie  PowToon  [www.powtoon.com](http://www.powtoon.com) | Write an essay |
| Create a Presentation: PowerPoint  Google Slides  Keynote | Create a tutorial:  [www.screencast-o-matic.com](http://www.screencast-o-matic.com)  [www.screenr.com](http://www.screenr.com) | Develop an outline | Create a Educreations presentation  [www.educreations.com](http://www.educreations.com) |
| Create an ActivInspire presentation | Write a story | Create a brochure or booklet | Create a screencast:  Screen Chomp  Show Me  Doodle Buddy |
| Create a wordle  [www.wordle.net](http://www.wordle.net) | Create a story on StoryBuilder  Google:  Storybuilder app  Docsstorybuilder.appspot.com | Take a test  in class | Any other creative presentation of your choice  (ok with Mrs. Willis BEFORE you start) |

**ALL** of these concepts **MUST** be included on your chapter assessment:

1. Define and describe atoms, elements, molecules and compounds.
2. Define and describe physical and chemical properties.
3. Describe and give examples of the two types of mixtures – heterogeneous and homogenous.
4. Define, describe, and provide examples of physical and chemical changes.
5. Define, describe, and provide examples of endothermic and exothermic changes.
6. Describe the differences between states of matter. Include:
   1. 3 states
   2. How movement of particles differs in each state and why?
   3. Examples of substances for each state
7. Describe how matter changes from one state to another. Include all 5 changes.
8. Describe how changes in energy relate to changes in matter.