Name Science Teacher Hour

**Brain Pop Direction Sheet**

The reason behind this assignment is to help review material that your student will be tested on during the science MCA test in the spring of the 2015-2016 school year.

**Directions:** (These are subject to change as Google does updates to their page.)

1. To get started you will go on to **google.com**.
2. Click sign in found in the upper right corner, then sign in using your ahschools account (first 5 letters of first name \_ first five letters of last name and last three digits of your student ID@ahschools.us) example: [billy\_smith123@ahschools.us](mailto:billy_smith123@ahschools.us).
3. Then your password is one you created.
4. Click on either **mail or drive** (if you don’t then you won’t be able to access brainpop)
5. Click on the 9 squares, scroll down, click on more, then click on brainpop.
6. The first time you do this, you will need to enter a class code. We will do this in class. From that point on, you will be automatically logged in to brain pop. **Do not just search for brainpop, you have to log in through your ahschools account.**
7. Choose a video from the list provided. You can use the search area to search for the videos or most are found under science with a few in health and math.
8. Watch the video
9. Take the classic quiz
10. After the quiz you will have four option and you have to **Submit Your Results.** This is the 1st option. Once you send it there will also be a score given to you out of 10, **write that score down on your sheet next to the quiz you took in the space provided.**

All quizzes that are taken must have a score of **8 or better to receive credit** (10 pts each). All scores 7 and under will receive 0 points on the quiz but you can watch the video again and retake the quiz to earn full credit (remember every time you take the quiz it is sent to my account with a score).

**Tri 1** you will watch and take the quiz on 15 of the videos from the **6th grade section.** \*\* are ones that you have to watch and take the quiz for. After these are completed you choose from the rest of the list to reach 15.

**Tri 2** you will watch and take the quiz on 15 of the videos from the **7th grade section.** \*\* are ones that you have to watch and take the quiz for After these are completed you choose from the rest of the list to reach 15.

**Tri 3** you will watch and take the quiz on 15 of the videos from the **8th grade section.** \*\* are ones that you have to watch and take the quiz for. After these are completed you choose from the rest of the list to reach 15.

Name Hour

**Tri 1: Brain Pop Video and Quiz List**

**DO** the **\*\*Bold** Ones 1st!!

**Must earn 8 out of 10 to count!!**

Make sure you write down your scores next to the quizzes you take.

**Brain pop for 6th Grade Tri 1 Due Dates: 5 DUE 10/13, 10 DUE 11/10, ALL 15 DUE 12/1.**

**\*\*Metric Units\_\_\_**  
Precision and Accuracy\_\_\_  
Scientific Method\_\_\_  
Atoms\_\_\_  
**\*\*States of Matter\_\_\_**  
Property Changes\_\_\_  
**\*\*Waves\_\_\_  
\*\*Sound\_\_\_  
\*\*Electromagnetic Spectrum\_\_\_  
\*\*Color\_\_\_**Rainbows\_\_\_  
Refraction and Diffraction\_\_\_  
**\*\*Forms of Energy\_\_\_  
\*\*Kinetic Energy\_\_\_  
\*\*Potential Energy\_\_\_**  
Temperature\_\_\_  
Heat\_\_\_  
**\*\*Newton's Laws of Motion\_\_\_**  
Force\_\_\_  
Static Electricity\_\_\_  
Magnetism\_\_\_

**Brain pop for 7th pts** **Tri 2 Due Dates \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Units that were studied** **Brain pop video titles**

Diversity of Life \_\_\_Six Kingdoms, \_\_\_vertebrates, \_\_\_invertebrates, bacteria \_\_\_Fossils, \_\_\_protists, \_\_\_protozoa

Cells **\_\_\_\*\*Cells, \_\_\_\*\*Cell specialization**, **\_\_\_\*\*cell structures,\_\_\_\*\*Cellular respiration,**

**\_\_\_ \*\*Photosynthesis,** \_\_\_mitosis

Genetics **\_\_\_\*\*Genetics, \_\_\_\*\*Heredity**, \_\_\_Genetic Mutations, \_\_\_DNA

Evolution (found in ecology and behavior) **\_\_\_\*\*Natural selection, \_\_\_\*\*Charles Darwin**

Human Body and Disease (leave science and go to health and then to body systems)

**\_\_\_\*\*Human Body**, \_\_\_Homeostasis, \_\_\_Blood, \_\_\_Brain, \_\_\_Circulatory System, \_\_\_Digestive System, \_\_\_Heart, \_\_\_Immune System, \_\_\_Respiratory System, \_\_\_Urinary System, \_\_\_Nervous System

Ecology **\_\_\_\*\*Ecosystems** \_\_\_Food Chains, \_\_\_Energy Pyramids, \_\_\_Symbiosis

**Brain pop for 8th Grade Tri 3 Due Dates \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Units that were studied Brain pop video titles**

Matter (go to earth systems) **\_\_\_\*\*states of matter, \_\_\_\*\*atoms**,

**\_\_\_\*\*Matter changing states**, \_\_\_acids and bases, \_\_\_atomic models, \_\_\_pH scale,

Astronomy (go to space) **\_\_\_\*\*Solstices and Equinoxes \_\_\_\*\*Earth, \_\_\_\*\*Moon** phases, \_\_\_Sun, \_\_\_Solar System, (go to earth systems for the following), \_\_\_Eclipses, \_\_\_Galaxies, \_\_\_Life Cycle of stars, \_\_\_Moon,

Rocks and Minerals (go to Earth systems) **\_\_\_\*\*Rock cycle**, \_\_\_types of rocks, (go to matter and chemistry) \_\_\_Mineral identification

Plate Tectonics (go to earth systems) **\_\_\_\*\*plate tectonics,** \_\_\_Earth’s structures, \_\_\_Earthquakes, \_\_\_Volcanoes

Weathering and Erosion (go to earth systems) \_\_\_Erosion, \_\_\_Glaciers, \_\_\_Floods

Geologic Time (go to earth systems) **\_\_\_\*\*Geologic time**

Water (go to earth systems) \_\_\_ground water, \_\_\_water cycle, \_\_\_water supply

Atmosphere (go to earth systems) \_\_\_Earth’s atmosphere

Weather (go to earth systems) \_\_\_Greenhouse effect, \_\_\_ocean currents, \_\_\_ozone layer

Metric units **\_\_\_\*\*metric units** (Math (geometry and measurement))