**Homework Menu**

Due Week of 4/8

**You must complete each of these five questions. Some are review some are pre-teaching. Some are on our current topic.**

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| Original | 1. Which statement best explains how periods on the periodic table are organized? |
| Droplet, Liquid, Water, Drop, | 2. Why is water from an aquifer more likely to be cleaner than water from other sources? |
| Dna, Genetics, Symbol, Biology | 3.A. Which is a way the agricultural biotechnology industry could have a positive impact on the environment?  A by producing crops that are virus resistant  B by making robots to replace large farm machines  C by reducing the need for countries to import food  D by increasing the use of wind farms that produce electricity |
| Cartoon Germ Virus | 4. Why is a healthy diet important?  A It maintains a constant body temperature.  B It prevents damage to internal organs.  C It makes oxygen for all the cells in the body.  D It supplies the body’s needs for growth and energy. |
| File:Earth Western Hemisphere | 5. What is a possible disadvantage of using flowing water to produce electricity?  What are the benefits? |
| This image rendered as PNG in | 6. What is an example of a renewable energy resource? What does renewable mean?  7. What is an example of a nonrenewable energy source? What is a pro and con for this type of energy? |
| the-future-next-exit | by | 8. What is a trilobyte? What are they used for/what to they tell us?  9 Name one example of each type of evolution: biological, geological, technological. Choose one type to explain what it means and discuss some of the major changes over time in that category. |