1. How does our body tell us we need more energy? ___________________________________________________

2. What are the two main things our bodies use food for?
   1. ________________________________________________ 2. _______________________________________________

3. True or false: flamingos are pink because they eat things that are pink. ________________________________

4. What evidence did the team find that steak, candy, and grass all contain stored energy?
   __________________________________________________________________________________________

5. Where does the energy in a hamburger come from originally? _________________________________________

6. What is photosynthesis?
   __________________________________________________________________________________________
   __________________________________________________________________________________________

7. True or false: humans can eat bugs for food. ________________________________

8. Why isn’t it healthy to just eat candy?
   __________________________________________________________________________________________
   __________________________________________________________________________________________

9. Which of these is not necessary to grow a hydroponic plant?
   a. water     b. air     c. sunlight     d. soil

10. Fill in the spaces between the arrows to show energy transfer for an ocean food chain:
    seal, plankton, shark, fish, sun

   __________________________________________________________________________________________
   __________________________________________________________________________________________
   __________________________________________________________________________________________
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