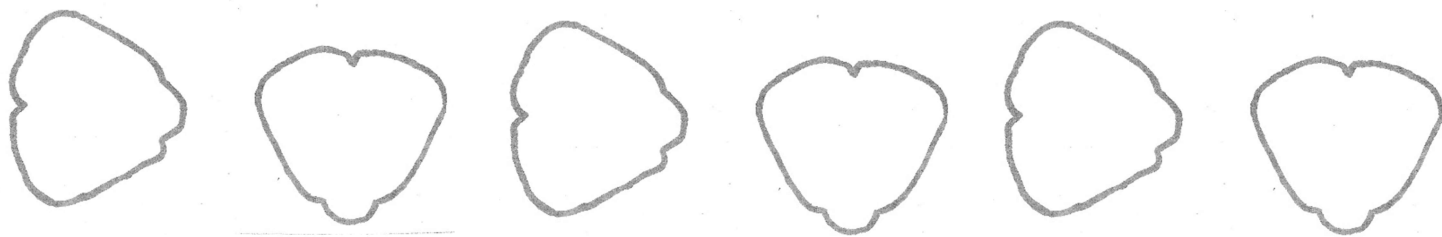


**Assignments for WEEK #1: April 20-24, 2020****DUE by 11:59 pm Sun. 4/26/20****WK #1 Physical drop-off to school Fri. 5/8**

1a	Write down your most valued (non-living) treasure. List three ways science helped it to be made or to operate.
2a	Think of activities a robot could do that humans could not (or should not) do. List as many that you can think of.
3a	What are the main food categories? List the foods you have eaten in the last 24 hours.
*4a	Camouflage is a natural protection for animals. List animals that use camouflage for protection. Check reference materials section at the END of this document, cut or copy the moth models. Find 6 spots in your house and color each moth to camouflage into the spot. Optional: Challenge your family to find the moths! Record the time!
5a	Charles Darwin, a naturalist that sailed on the Beagle to the Galapagos Islands, first suggested the phrase, "survival of the fittest." What does this phrase mean?
*6a	The ability to curl the tongue, having a hitchhiker's thumb, a widow's peak, and attached earlobes are genetic traits. Are these traits dominant, recessive, or sex-linked?
7a	Fold your hands with your fingers laced together. Which thumb is on top? Try to fold your hands the opposite way. How does it feel?
8a REQ	<b>SUBMIT for credit this week *SEE Cover Letter Section #2 for formatting</b> <b>After finishing the 4 assignments in your notebook, analyze your data/work and reflect on your experience.</b>

**Reference Materials**

#4a



#6a

