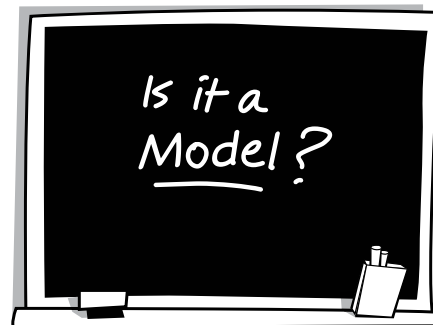


# Is It a Model?

Below are listed things that students might do in a science class. Check off the things that are examples of using a model.



- A** building a paper airplane
- B** making an analogy (for example, the heart is like a pump)
- C** observing a bird's behavior at a bird feeder
- D** developing a mathematical equation to solve a science problem
- E** making a plant cell out of household materials
- F** analyzing whale migration patterns with a computer program
- G** building and testing a bridge made of toothpicks
- H** drawing an electrical circuit
- I** forming a mental image of molecules in the liquid state
- J** demonstrating the day/night cycle with a globe and flashlight
- K** dissecting a cow's bone
- L** watching a computer simulation of a hurricane
- M** going on a field trip to the Grand Canyon
- N** graphing the speed of a car
- O** watching a live video of an active volcano
- P** making a replica of a human heart out of clay
- Q** looking at blood cells under a microscope

Explain your thinking. How did you decide whether something is a model?

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