

Scientific Hypotheses

Which of the following would you accept as scientific hypotheses? Briefly explain how you decided for each. If it is a scientific hypothesis classify it as one of the three types (observational, historical, experimental) that we discussed. Use complete sentences. Note: it is irrelevant whether you agree or disagree with the statement.

Under the right circumstances people can move objects through mental effort alone.

All objects will fall at the same rate when dropped on the moon.

God is good and loving.

Common colds are caused by viruses.

The positions and motions of the planets influence people's behavior.

The Anaheim Angels were the best team in major league baseball in 2002.

Because sodium and rubidium are in the same column of the periodic table, if sodium will combine chemically with iodine, so will rubidium.

If the conditions are appropriate an object can radiate cold.

Humans are not animals because they can think.

Electric current is used up as it goes around a circuit.

For scientific research to be doable the natural world must be understandable.

The Holocaust never happened.

All human beings have a soul.

More viscous liquids (liquids that do not flow well) have larger densities than less viscous ones.

Alien beings visited the Earth 6000 years ago.

The dinosaur mass extinction occurred because of a earth-asteroid collision

Hay fever killed the dinosaurs because of allergic reactions to flowering plants.

Man and dinosaurs coexisted.

The great flood occurred around 2000 BC