

Directions: Match the statement of purpose to the correct hypothesis.

Statement of Purpose	Hypothesis
Which juice will evaporate the fastest?	I think apple juice will freeze the fastest. I think water will evaporate the fastest I think orange juice will freeze the fastest. I think apple juice will evaporate the fastest.
How does mass affect the distance an object travels?	I think a heavier object will travel farther than an object that is red. I think a heavier object will travel farther than a lighter object. I think a heavier object would be harder to hold. I think a lighter object will travel farther than a blue object
How does light affect the growth of a plant?	I think plants that get a lot of light will grow slower than plants that get a little bit of light. I think plants that get a little bit of light will be greener. I think plants that get a lot of light will have more dirt. I think plants that get a lot of light will be prettier than plants that do not get a lot of light.
Which brand of water has the highest pH level?	I think that milk has the highest pH level. I think that Zephyrhills has the lowest pH. I think that Aquafina has the highest pH. I think that apple juice has the highest pH level.
Which color popsicle will melt the fastest?	I think a red popsicle will taste the best. I think a blue popsicle will freeze the fastest. I think a purple popsicle will melt the fastest I think a red popsicle will freeze the fastest.
Which liquid will freeze the fastest?	I think that ice will freeze the fastest. I think milk will melt the fastest. I think that a red popsicle will freeze the fastest. I think that water will freeze the fastest.