

Writing a Scientific Question

Scientific Question	Scientific Hypothesis
1.	1. If grass and shrubs are planted on a hillside, then grass will prevent soil erosion <u>better</u> because grass has more roots than shrubs.
2.	2. If aspirin is added to the water of cut flowers, then the flowers with aspirin will last longer because it stops the formation of a substance that causes aging in plants.
3.	3. If temperature is tested on the strength of a magnet, then the magnet will lose strength as it gets warmer because heat will alter the movement of atoms making up the material of the magnet.
4.	4. If an inflated balloon is heated, then the balloon will get bigger as it gets warmer because heat makes air molecules move faster and farther apart causing the balloon to expand.