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| **Statement** | **Testable (Yes/No)** | **How to make it testable** |
| What makes plants grow ? | No | Will the plants grow, without air and water?   * Temparature * Soil * sunlight |
| Does soil type effect the plant growth? | Yes | * Types of soil |
| How does kites work ? | No | Will Kites work while raining ?   * Sunny * Windy * Damaged Kite |
| Does pepsi have more carbonation than coke ? | Yes |  |
| What makes something sink or float ? | No | Does something sink, if we add salt to water ?   * Weight of the thing * Type of material * In Still water * In Flowing water |
| Does the saltiness of water effect how fast it freezes ? | Yes |  |
| Does the temparature of the air impact how a high a basketball bounces ? | Yes |  |
| Can I design a device that attaches a skateboard to my bike ? | No | Does my bike work, if I attach a skateboard design to it ?   * Type of device |
| Does the amount of tv people watch affect their school attendance ? | Yes |  |
| Can differently scents in the room affect how long people sleep ? | No | Can two different scents in the room affect, how long people sleep ? |
| When will fossil fuels run out ? | No | Does fossil fuels run out in two days ?   * Time period * Amount of fossil fuels |
| How do batteries work ? | No | Does Batteries work if soaked in water ?   * Type of battery * Temparature |
| Why is colour blue calming? | No | Is colour blue calming ? |
| Does using emojis make people happy ? | Yes |  |
| Can I solve the problem of my grandfather finding his way to the bathroom at night without turning on a light ? | No | * By providing the exact plan * Using rope * With Automation Robots |
| Does eating school lunch affect how alert people are in their afternoon classes ? | Yes |  |
| Does having plants in a house reduce the carbon dioxide level in the house ? | Yes |  |
| Can I create a backpack/umbrela combination? | No | * Specify type |
| Why am I awesome ? | No | Does being a Rank #1 employee makes me asweome ? |
| Why are Reese’s Cups so good ? | No | Does Reese’s Cups tastes good, if it has less sweet content ? |
| Why is our galaxy moving ? | No | Is galaxy moving from west to east ? |
| Why do people watch TV ? | No | Can people watch TV by switching off the light in the room ? |