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| **Statement** | **Testable/ Not Testable** | **How to Make it Testable** |
| Do fingers wrinkle faster in hot or cold water? | Put finger in hot water , capture the Time when finser wrikls – T1  Put finder Hot water – T2  If T2 > t1 - |  |
| How do cats meow? | Pull the leaft ear – If cat meows –  Plull the right ear – cat meows  Fill the milk in feeding bowl – cat meows?  Show a rat to the vcat – Meows? | Will the cat mewo if I pull the ear.  Will the cat meow if I give him milk  Will the cat meow if it sees a rat. |
| What makes plants grow? | Not Testable | Type of soil? How much water needed? |
| Does soil type affect plant growth? | Testable |  |
| How do kites work? | Not Testable | What is the type of thread?  What is the length of thread?  Direction of air flow?  Kite material? |
| Does Pepsi have more carbonation than Coke? | Testable | Which among is sweeter ?  What type of bottle are being used? |
| What makes something sink or float? | Not testable | What is the weight of the thing?  What is the density of the water? |
| Does the saltiness of water affect how fast it freezes? | Testable |  |
| Does the temperature of the air impact how high a basketball bounces? | Testable |  |
| Can I design a device that attaches my skateboard to my bike? | Testable |  |
| Does the amount of tv people watch affect their school attendance? | Testable |  |
| Can differently scents in the room affect how long people sleep? | Testable |  |
| When will fossil fuels run out? | Not Testable | What is the alternative? |
| How do batteries work? | Not Testable | What is battery capacity?  What is Voltage?  What is the battery type? |
| Why is the colour blue calming? | Testable |  |
| Does using emojis make people happy? | Testable |  |
| Can I solve the problem of my grandfather finding his way to the bathroom at night without turning on a light? | Testable |  |
| Does eating school lunch affect how alert people are in their afternoon classes? | Testable |  |
| Does having plants in a house reduce the carbon dioxide level in the house? | Testable |  |
| Can I create a backpack/umbrella combination? | Testable |  |
| Why am I awesome? | Testable |  |
| Why are Reese’s Cups so good? | Testable |  |
| Why is our galaxy moving? | Not Testable | What is the gravitational force? |
| Why do people watch tv? | Testable |  |