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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? | Adding fertilizer-Plant grow  Sunlight affect -plant grow | Will Plant grow fast with Fertilizer-  Will Sunlight affects plants growth- |
| Does soil type affect plant growth? | Changing the soil -plant growth  Dry soil -plant growth | Will plant grow if I change the soil  Will plant grow if the soil is Dry. |
| How do kites work? | Adding tail-Kite works  Pull the kite-Kite works | If I add tail, will kite works?  If I pull the kite, will it works? |
| Does Pepsi have more carbonation than Coke? |  |  |
| What makes something sink or float? | Adding weight  Reducing the weight | If Adding weight will make sink  If Reducing weight will make float |
| Does the saltiness of water affect how fast it freezes? | Add the less salt and capture the Freezing time-T1  Add more salt and capture the Freezing time -T2 |  |
| Does the temperature of the air impact how high a basketball bounces? | In cool temperature drop the basketball from the same height, measure bounce height.  In High temperature drop the basketball from the same height, measure bounce height. |  |
| Can I design a device that attaches my skateboard to my bike? |  |  |
| Does the amount of tv people watch affect their school attendance? | Make more people to watch Tv and monitor their attendance -T1  Make less people to watch TV and monitor school attendance. |  |
| Can differently scents in the room affect how long people sleep? | Spry pleasant scent and watch how long people are sleeping-T1  Spry unpleasant scent and watch how long people are sleepin-T2 |  |
| When will fossil fuels run out? |  |  |
| How do batteries work? |  |  |
| Why is the colour blue calming? | Not Testable |  |
| Does using emojis make people happy? | Send the emojis to the people and observe the reaction-T1  Send only Text to the people and observe the reaction-T2 |  |
| Can I solve the problem of my grandfather finding his way to the bathroom at night without turning on a light? |  |  |
| Does eating school lunch affect how alert people are in their afternoon classes? | Observe the people reaction after having lunch -T1  Observe the People reaction without having lunch. -T2 |  |
| Does having plants in a house reduce the carbon dioxide level in the house? | More plants in a house reduce the cardon dioxide level in the house-T1  Less plants in a house reduce the carbon dioxide level in the house-T2 |  |
| Can I create a backpack/umbrella combination? |  |  |
| Why am I awesome? | Not Testable |  |
| Why are Reese’s Cups so good? |  |  |
| Why is our galaxy moving? | Not Testable |  |
| Why do people watch tv? | Ask people with the |  |