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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? | No | When it is water makes plants grow |
| Does soil type affect plant growth? | Yes |  |
| How do kites work? | No | What is the type of threads?  What paper should use?  What design should use? |
| Does Pepsi have more carbonation than Coke? | Yes |  |
| What makes something sink or float? | No | What are the material is sink or float in water?  What is the dense of the material less in water? |
| Does the saltiness of water affect how fast it freezes? | Yes |  |
| Does the temperature of the air impact how high a basketball bounces? | Yes |  |
| Can I design a device that attaches my skateboard to my bike? | No | Create the model to test?  It is safety? |
| Does the amount of tv people watch affect their school attendance? | Yes |  |
| Can differently scents in the room affect how long people sleep? | No | To specify brand  To specify flavours  To specify smell |
| When will fossil fuels run out? | No | What is alternative? |
| How do batteries work? | No | What type of battery?  What is the size?  What is the capacity of battery? |
| Why is the colour blue calming? | No | What condition should apply? |
| 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 | Safety measure?  Grandfather is tag along with me? |
| 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/umbrella combination? | No | Can create prototype?  It works in real life? |
| Why am I awesome? | Yes |  |
| Why are Reese’s Cups so good? | Yes |  |
| Why is our galaxy moving? | No | Research and theories |
| Why do people watch tv? | Yes |  |