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| **Statement** | **Testable/ Not Testable** | **How to Make it Testable** |
| Do fingers wrinkle faster in hot or cold water? | Testable | We can observe this in which noted temperatures hands are wrinkling fast. |
| How do cats meow? | Non Testable | We cannot capture the various behaviours or moods why and how they meow. |
| What makes plants grow? | Non Testable | We can’t specify with temperature, air,water, or fertilizers which are needed for growth. |
| Does soil type affect plant growth? | Testable | There is a clear specification of soil type like we can test under red soil, clay soil... |
| How do kites work? | Non Testable | It is not mentioned the specific way of working. |
| Does Pepsi have more carbonation than Coke? | Testable | We can compare the carbon percentages of pepsi and coke differently. |
| What makes something sink or float? | Non Testable | It should have specific state whether it is liquid or type of liquid. |
| Does the saltiness of water affect how fast it freezes? | Testable | In order by determining the relation of water saltiness and freezing point of different water salt levels. |
| Does the temperature of the air impact how high a basketball bounces? | Testable | Basketball is of helium gas, we can test the gas which is inversely or directly proportional to heat. |
| Can I design a device that attaches my skateboard to my bike? | Testable | By designing a device attaching skateboard to bike. |
| Does the amount of tv people watch affect their school attendance? | Testable | By surviving the amount of school people watch tv. |
| Can differently scents in the room affect how long people sleep? | Non Testable | There can be many types of brands in scents. |
| When will fossil fuels run out? | Non Testable | It depends on the resource availability |
| How do batteries work? | Non Testable | It cannot be determined under which chemical they work. |
| Why is the colour blue calming? | Non Testable | There can be many colours and opinions. |
| Does using emojis make people happy? | Testable | We can survey the people by polling. |
| Can I solve the problem of my grandfather finding his way to the bathroom at night without turning on a light? | Non Testable | The only solution cannot resolve grandfather problem. |
| Does eating school lunch affect how alert people are in their afternoon classes? | Testable | By checking their alertness with different types of activities. |
| Does having plants in a house reduce the carbon dioxide level in the house? | Testable | Plants can be reason to reduce carbon dioxide. |
| Can I create a backpack/umbrella combination? | Testable | By observing the uses of them. |
| Why am I awesome? | Testable | With the qualities of mine. |
| Why are Reese’s Cups so good? | Testable | Based on taste and how many people are fond of. |
| Why is our galaxy moving? | Non Testable | There can be several reasons why they move. |
| Why do people watch tv? | Non Testable | There can be many reasons or many purposes to watch tv. |