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	Test specific variables like light, water, and nutrients on plant growth
Does soil type affect plant growth?	Testable	Grow plants in different soil types and measure growth (height, biomass).
How do kites work?	Not Testable	Focus on specific principles: Test how different designs affect lift and stability in wind.
Does Pepsi have more carbonation than Coke?	Testable	
What makes something sink or float?	Not Testable	Focus on specific factors: Test density and buoyancy of different objects in 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?	Not Testable	Create a prototype and test its functionality and safety in real conditions.
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	Research consumption rates and reserves; estimate based on current trends
How do batteries work?	Not Testable	Focus on specific battery types; test performance characteristics (e.g., discharge time).
Why is the colour blue calming?	Not Testable	Conduct an experiment measuring physiological responses (like heart rate) to different colors.
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?	Not Testable	Prototype solutions (like a night light) and test their effectiveness in the scenario
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?	Not Testable	Design a prototype and test its functionality and usability in real-life scenarios
Why am I awesome?	Not Testable	Focus on specific achievements or traits that can be evaluated or measured
Why are Reese's Cups so good?	Not Testable	Conduct a taste test comparing Reese's Cups to other candies and gather feedback
Why is our galaxy moving?	Not Testable	Research astronomical data and theories on galaxy movement; evaluate using existing models
Why do people watch tv?	Not Testable	Conduct surveys to gather data on motivations and analyze trends