Field	Primary School (Basic Exploration)	Secondary School (Conceptual Understanding)	Tertiary Education (Advanced Application & Research)
Physics	How do magnets work?	How does energy transfer occur in daily life?	Renewable energy systems: efficiency and optimisation
	Why do objects fall? (Gravity basics)	Forces and motion in sports	Quantum mechanics in modern technology
	Light and shadows	Electricity in simple circuits	Nanotechnology in material science
	Sound and vibrations	Heat transfer and insulation	Astrophysics: dark matter and dark energy
Chemistry	States of matter (solid, liquid, gas)	Chemical reactions in everyday life	Green chemistry and sustainable industrial processes
	Mixing and separating substances	Acids, bases, and pH in daily products	Drug design and molecular chemistry
	Simple changes (melting, freezing)	Periodic table patterns	Electrochemistry and battery technology
	Water and its uses	Environmental chemistry (pollution)	Advanced materials (polymers, nanomaterials)
Biology	Plant growth and needs	Human body systems	Genetic engineering and CRISPR technology
	Animals and habitats	Ecosystems and biodiversity	Neuroscience and brain-computer interfaces
	Healthy living habits	Diseases and immunity	Biotechnology in agriculture and medicine
	Life cycles	Cell structure and function	Stem cell research and regenerative medicine
Technology	What is a robot?	Introduction to coding (Scratch, Python basics)	Artificial Intelligence and machine learning
	Simple machines (lever, pulley)	Internet and cybersecurity basics	Internet of Things (IoT) and smart cities
	How computers work	Renewable energy technologies	Blockchain and digital transformation
	Technology in daily life	Engineering design process	Human-computer interaction and UX design