UNIT 8

	NAME	Define energy, describe its features, and identify forms it takes. Describe forms of energy.	Name and describe natural phenomena and others in the immediate environment, identifying the forms of energy that cause them.	Define physical change and chemical change. Recognise and describe physical and chemical changes in the environment.	Define heat and temperature. Name instruments and units to find out the temperature. Identify, name and describe changes produced by heat.	Name the changes of state and recognise them in experiments and events in the environment, such as the water cycle, and describe the increase or loss of heat to explain changes of state.	Define force and know the effects or consequences of different forces. Differentiate between contact forces and action-at-a-distance forces.	Identify the actions of force and their consequences or effects through experiments and in the environment. Characterise and classify objects according to their behaviour when forces act on them.	Show interest in studying physical phenomena and formulating hypotheses that explain them.	Define the weight of an object. Name an instrument and unit of measure to measuring force.	Understand information, acquire vocabulary about energy and force, express knowledge and opinions both orally and in writing and show interest in reading texts and exploring to discover more about energy and force.	Apply mathematical operations and strategies to calculate weight.	Obtain and organise information, working with the unit structure, and using digital resources with interest and responsibility.	Show initiative, accept mistakes when doing self-evaluation, persevere in reinforcement tasks and actively participate in cooperative learning exercises.
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