UNIT 9

	NAME	Define machine. Identify the sources of energy that run machines in your surroundings.	Identify parts and describe the operation of simple machines: inclined plane, lever, wheel, roller and pulley.	Define motor. Differentiate types of motor according to the source of energy they use to work. Name and identify other compound machines.	Show interest and concentration during the experiments and observations of machines.	Learn about simple machines invented and used since ancient times. Describe the importance of the wheel and the first gears and transmissions.	Know about and name machines that have changed the way of life of societies, discover others and describe the changes they caused.	Name agriculture, livestock, fishery, industrial and domestic activities, transport, communications ... and representative machines used in them.	Use creativity to invent a new machine.	Understand information, acquire vocabulary about using machines, express knowledge and opinions both orally and in writing and show interest in reading texts related to technological advances.	Follow step-by-step instructions to make a pulley and test how it works.	Obtain and organise information, working with the unit structure, and using digital resources with interest and responsibility.	Show an entrepreneurial spirit, accept mistakes when doing self-evaluation, persevere in reinforcement tasks and actively participate in cooperative learning exercises.
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