

ROBOT TEACHER'S GUIDE

Word List

AUTONOMOUS	A term for anything artificial that can make decisions and act upon them without human help or control
AVATAR	A representation of a human in a place where one is not physically present
HAPTIC	Relating to the sense of touch
LiDAR	An acronym of "light-detection and ranging," a system that involves sending out beams of light and measuring the reflected light when it bounces off objects
MODULE	A self-contained section of a robot or a computer program
NANOROBOT	A robot so small it is visible only under a microscope
PIEZOELECTRIC	Something that produces an electric charge when under stress
ROBOT	A moving machine that is programmed by a computer to do different tasks
SUBMERSIBLE	A craft that is designed to operate under water
TRANSDUCER	A device that converts variations in physical quantity such as pressure or brightness into an electrical signal or vice versa
TRANSISTOR	A tiny device that is used to amplify or switch electric current
TRANSMITTER	Something that generates and sends a signal
TRILATERATION	The method of determining location that a GPS device uses



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