

## Parent Update

Your child has explored and experienced how engineers and scientist explore remote areas to collect data for research. They learn how NASA sends rovers to planets in the solar system to explorer and research. Your child also explored how drones are sent into volcanoes and high locations, sending submarines into the darkest depths of the sea to research unknown sea life activity. Creating helpful sensors to share and receive important data such as motion sensors and tilt sensor.

Educational Skills Reinforced	Technological Skills Reinforced
<ul style="list-style-type: none"><li>• Science: Scientific investigations, simple machines</li><li>• Think creatively</li><li>• Team work</li><li>• Problem solve</li><li>• Follow directions</li><li>• Visualize actions</li></ul>	<ul style="list-style-type: none"><li>• Programming</li><li>• Prototype</li><li>• Sensors: motion and tilt</li></ul>

### Keywords and Vocabulary:

Prototype Rover Exploration Programming Drone Submarine Remote location	Scientist Engineer Sensor
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Watch videos about how to explore remote locations and environments and the tools they use.

preparing children for the future