

Mission to Mars Planning Journal

<p>Week One: Understanding the Red Planet</p>	<p>List several characteristics of Mars</p> <p style="text-align: right;"><input type="checkbox"/></p>
<p>Week Two: Choosing a landing site and Crew</p>	<p>Watch Videos <input type="checkbox"/></p>
	<p>Name of Destination: <input type="checkbox"/></p>
	<p>Draw map or construct a model of the destination <input type="checkbox"/></p>
	<p>Number of astronauts: <input type="checkbox"/></p>
	<p>Crew talents/expertise:</p> <p style="text-align: right;"><input type="checkbox"/></p>
<p>Week Three: Rocketry Basics</p>	<p>Watch Videos <input type="checkbox"/></p>
	<p>Complete Rocket Activity <input type="checkbox"/></p>
<p>Week Four: Rocket and CEV Design</p>	<p>Watch Videos <input type="checkbox"/></p>
	<p>Draw or construct a model of a rocket and Crew Exploration Vehicle <input type="checkbox"/></p>
	<p>Explain your choice of rocket propellant <input type="checkbox"/></p>
	<p>Share the design process and rocket model parts with your family and friends <input type="checkbox"/></p>
<p>Week Five: Traveling through Space and living on Mars</p>	<p>Watch Videos <input type="checkbox"/></p>
	<p>Complete Activity <input type="checkbox"/></p>
	<p>Make a list of the basic needs astronauts will require while living in space and on Mars</p> <p style="text-align: right;"><input type="checkbox"/></p>
<p>Week Six: Mars Habitat Design</p>	<p>Watch Videos <input type="checkbox"/></p>
	<p>Draw or construct a model of a Mars Habitat <input type="checkbox"/></p>

	Share the design process and Habitat model with your family and friends <input type="checkbox"/>
Week Seven: Landing on Mars	Watch Videos <input type="checkbox"/>
	Complete Activity <input type="checkbox"/>
	Explain how you will land the Habitat on Mars <input type="checkbox"/>
Week Eight: Robotic support on Mars	Watch Videos <input type="checkbox"/>
	Explain how astronauts may use robots to explore Mars
	Draw or construct a model of a Mars robot <input type="checkbox"/>
	Share the design process and Habitat model with your family and friends <input type="checkbox"/>
Week Nine: Mars Mission and the Johnson Space Center	Visit recommended websites <input type="checkbox"/>
	Make a brief list of some of the projects and programs currently taking place at the Johnson Space Center <input type="checkbox"/>
	Interview a family member or family friend that works at JSC about their job <input type="checkbox"/>
	What possible involvement will JSC have in a human mission to Mars? How will your friend or family member's job adapt to the new mission? <input type="checkbox"/>
Week Ten: Voyage Back to School Prep	Prepare for the showcase by making final touches to your drawings or models <input type="checkbox"/>
	Prepare for the showcase by sharing your Mission to Mars drawings and models with family and friends <input type="checkbox"/>