



## Michigan Department of Education Technology-Enhanced Lesson Plan



**Lesson Title:** Getting to Know Our Solar System

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**Lesson Abstract:** Children can look up in the sky and see the sun and moon. Television, radio, and the internet allow them to see and hear about NASA projects – missions to other planets or the International Space Station. How easy is it, however, to separate these *news* events from the “what-if” movies that suggest that we might not be “alone” in our universe?

This lesson allows students to begin exploring the bodies that make up our solar system. Through this exploration, they can begin to see, for themselves, what might and might not be possible. Will they one day be able to go to the ISS or even to another planet?

**Subject Area:** Science

**Grade Level:** 6

**Unit Title:** Solar System, Galaxy, and Universe

**Michigan Educational Technology Standards Connection:  
Grades 6 – 8**

**Technology Productivity Tools**

2. Use a variety of technology resources, including the internet, to increase learning and productivity.
3. Explore basic applications that promote creativity.

**Technology Communications Tools**

2. Create a project using a variety of media and formats to present content information to an audience.

**Michigan Grade Level Content Expectations Connection:**