

SPACE RESEARCH PROJECT

General Information

All sixth grade student scientists will do a research project on some topic about space exploration or the solar system. The topics will be assigned. Each topic has adequate resources in the Junior School library. There will also be class time spent in the computer lab for internet research. A suitable list of websites will be provided to each group to help reduce search time. While doing the internet research, student will use the online note - taking resource *Notestar*. Students will work in small groups of 3 - 4.

Purpose:

To use descriptive scientific research
To use the Internet as a research tool

To describe types of equipment and transportation needed for space travel

To identify characteristics of objects in our solar system

To utilize the library as a research tool
To evaluate the impact of research on scientific thought, society, and the environment
To connect Grade 6 science concepts with the history of science and contributions of scientists
To use multimedia technology to communicate scientific information

Research Projects Topics

Sun / Stars	Inner Planets
Outer Planets	Meteors / Comets / Asteroids
Man on the Moon - the Apollo missions	Gathering data in space - probes & satellites
Traveling in space - rockets / shuttle / space plane	Space stations - Skylab / Mir / ISS
*Terraforming - Living on other planets	*Mysterious space - black holes / etc

* The AHJS library may not have enough resources on this topic. You might have to do some research outside of class.