

Title **Episode 1 - Extra-NASA's Kepler Mission**

Objective: To research and understand the NASA's Kepler mission. Students will question and explore the existence and possibilities of other earth like planets in our universe.

Materials: Computer with internet for students to explore the following links.
<http://kepler.nasa.gov/education/ModelsandSimulations/interactives/>

<http://kepler.nasa.gov/multimedia/videos/>

<http://kepler.nasa.gov/multimedia/Interactives/HowKeplerDiscoversPlanetsElementary/>

<http://www.keplermission.com/>

<http://news.discovery.com/space/tags/kepler-mission.htm>

Introduction: Play Starship Grissom Episode #1
 Play the introduction video for extras episode 1.

Lesson: Have student research NASA's Kepler mission given the links provided.

Conclusion: Have students break up into small groups and discuss what they've learned.

Extension:

Modifications: