

Astronomy

Description: Using star charts we map out the stars with your students and discuss the stories the sky tells. Students will also get a chance to perform some of the astronomy stories.

Grade 6: Science and Technology

Overall:

Understanding Earth and Space Systems: Space

1. Assess the impact of space exploration on society and the environment
2. Investigate characteristics of the systems of which the earth is a part and the relationship between the earth, sun and the moon.
3. Demonstrate an understanding of components of the systems of which the earth is a part, and explain the phenomena that result from the movement of different bodies in space.

Specific:

- 1.2 Evaluate the social and environmental costs and benefits of space exploration, taking different points of view into account.
- 2.3 Use scientific inquiry/research skills to investigate scientific and technological advances that allow humans to adapt to life in space.
- 2.4 Use appropriate science and technology vocabulary, in oral and written communication
- 3.1 Identify components of the solar system, including the sun, the earth, and other planets, natural satellites, comets, asteroids, and meteoroids, and describe their physical characteristics.
- 3.2 Identify the bodies in space that emit light and those that reflect light
- 3.3. Explain how humans meet their basic biological needs in space.
- 3.4 Identify the technological tools and devices needed for space exploration.
- 3.5 Describe the effects of the relative positions and motions of the earth, moon, and sun.

Grade 7 & 8: Drama

Overall

B1. Creating and presenting: apply the creative process to process drama and the development of drama works, using the elements and conventions of drama to communicate feelings, ideas, and multiple perspectives.

Specific

- B1.1 Engage actively in drama exploration and role-play, with a focus on examining multiple perspectives related to current issues, themes, and relationships from a wide variety of sources and diverse communities.
- B1.3 Plan and shape the direction of the drama by working with others, both in and out of role, to generate ideas and explore multiple perspectives.