

Grades 4 to 6

10 programs / 2 minutes

Year of Production: 2005

Captain Kent shares information about the sun and each planet in our solar system in these short, humorous videos. By viewing students learn about the Earth's relationship to other bodies in the solar system. In the online activity, users collect memory chips that contain information about the solar system to help Captain Kent get his memory back.

Resource Materials: A teacher's guide provides activities and lesson ideas. A micro-web site with educational games and activities is also available.

Programs

The Sun

BPN 729186

Captain Kent explains that the Sun is actually a star, and it's the largest object in our solar system. (1:13)

Mercury

BPN 729187

Captain Kent explains that Mercury is the closest planet to the Sun, and that it takes 88 days for Mercury to orbit the Sun. (1:13)

Venus

BPN 729188

Captain Kent provides information about Venus, the hottest planet in our solar system. (1:13)

Earth

BPN 729189

Captain Kent tells us about our planet, Earth. (1:13)

Mars

BPN 729190

Captain Kent tells us that Mars is known as the red planet because it has a high concentration of rusted iron minerals in the rocks and soils. (1:13)

Jupiter

BPN 729191

Captain Kent provides information about Jupiter, the largest planet in our solar system. (1:13)

Saturn

BPN 729192

Captain Kent explains the Saturn's rings are made of ice and rock. (1:13)

Uranus

BPN 729193

Captain Kent tells us that Uranus was the first planet discovered through a telescope. (1:13)

Neptune

BPN 729194

Captain Kent explains that it takes Neptune 165 years to orbit the Sun. (1:13)

Pluto

BPN 729195

Captain Kent provides information about Pluto, the smallest planet in our solar system. (1:13)

Online Game

Space Trek

BPN TBA

Help Captain Kent avoid meteors, comets, and other flying space objects as he speeds around the sun and planets.

