

The Planets - Atmosphere

Name: _____

Date: _____

1. How thick is our atmosphere?
2. How did we first learn that Venus has an atmosphere?
3. What are conditions on Venus really like?
4. If Venus is so hot, How can there be snow on their mountain tops?
5. What is the color of the sky on Mars? Describe its atmosphere.
6. What does Venus have to tell us about our own greenhouse effect?
7. What do we know about the atmosphere of Jupiter? How do we know what we know?
8. What is unique about Triton's atmosphere, a moon of Saturn?

DVD Contents

Atmosphere (Total Time: 44:30)

Track 1 - A Date with Jupiter (1:45)

Track 2 - Project Excelsior (3:57)

Balloon to 100,000 feet

Track 3 - Falling to Earth (3:03)

Falling from the Balloon

Track 4 - Halo on Venus (4:49)

Track 5 - 150 Atmospheres (2:26)

Track 6 - Atmosphere Uncovered (5:24)

Track 7 - 15 Seconds of Mars (1:28)

Track 8 - Viking Space Probe (3:18)

Track 9 - The Greenhouse Effect (3:32)

Track 10 - 300 Year Old Storms (2:24)

Track 11 - Galileo Probe (5:12)

Track 12 - The Moon Titan (6:54)

Track 13 - Not What You Expect (0:30)