

Space Shuttle Discovery Returns to Kennedy Space Center Atop a 747

Additional Information:

[NASA Shuttle Pages](#)

[Buzz LightYear and the Space Shuttle](#)

[Space Shuttle Return Video](#)

[Expedition Astronaut Takes Classroom into Space](#)

[Space Shuttle Return to Flight](#)

Classroom Lesson Plans and Activities

Jump Start Space Shuttle Classroom Activity

Grades 3-4 Science

Students discuss the effect the space shuttle had on exploration. They examine statistics to show the types of advances the space shuttle has enabled.

<http://www.sciencemaster.com/jump/space/shuttle.php>

Discovery Shuttle Liftoff Classroom Activity

Grades 5-8 Science

Students investigate and research what the space shuttle and ground crews must do to make sure all goes well from liftoff to landing each time the shuttle leaves earth.

<http://cincinnati.com/nie/archive/07-26-05/>

Lesson Plan –Words in the News Hopes for the Space Shuttle Discovery

Middle School Language Arts

Students participate in vocabulary building activities including worksheets before reading an online article. They write a space travel diary of their first visit to outer space in a journal entry.

http://downloads.bbc.co.uk/worldservice/learningenglish/witn/pdfs/050727_shuttle_hopes.pdf

Lesson Plan – Swinging on a Star

Middle School Language Arts

Can be adapted to the Space Shuttle Discovery. Students will learn about the issues that might arise if humans were to go on a space mission. They then synthesize their understanding of space travel by writing scenes from a science fiction novel that would depict such a mission.

<http://www.nytimes.com/learning/teachers/lessons/20020305tuesday.html>