



Video Tapes

Topic Area	Life Sciences
Title	Science in Space: Fundamental Biology on STS-107
Enterprise	Biological & Physical Research Enterprise
Length/Year	22 minutes/2003
Format	1/2" VHS
Item Number	003.1-12V
Price	\$16.00
Level	Grades 5-12

The last half-century of human inquiry into the basics of life, materials, and energy has yielded an astonishing range of answers and capabilities. It also has yielded new questions that require more sophisticated investigations to understand and apply the subtle, elegant workings of the inner universe. Many investigations have been stymied by inescapable effects of Earth's gravity. But the last half-century also saw scientists start using the microgravity of orbit to turn those effects off and thus unmask basic phenomena that play key roles in biology, physics, and chemistry on Earth as well as space. STS-107 is a Shuttle mission dedicated to research investigating human physiology, fire suppression, and other areas of research relevant to people across the globe, hence the theme "Space Research and You".

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