

Exploring Space Travel

A Printable FREEBIE to Supplement

Journeys
Extended Reading
2nd Grade
Unit 6

Trade Book:
Exploring Space Travel

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ESSENTIAL QUESTION

Exploring Space Travel

**What do
astronauts
do?**

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pages 4-17

control panel

a set of instruments used to operate a machine

rockets

machines with something inside that burns very fast

launch

to send up in the air with force, as a rocket

takeoff

an act of rising up in flight

landing

the act of coming to land or rest after a flight

speed

how fast an object moves

friction

a slowing down caused by materials rubbing together

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Where are the rockets on the spacecraft on page 9?

How are the landings of the Space Shuttle and the Soyuz the same and different?

What do astronauts see and hear when they are about to take off into space?

VOCABULARY WORDS

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pages 18-28

gear

tools and clothing for a special activity

inner

on the inside

layer

a single sheet of material

outer

on the outside

**fire-
resistant**

to stand up to the effects of fire

pouches soft containers that hold food or liquid

extravehicular outside of the vehicle

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What reasons does the author give for why astronauts need space suits? (pg. 21)

How do the illustration and labels teach you more about space suits? (pg. 21)

What does it mean that being weightless is fun, but it can be tricky? (pg. 26)

VOCABULARY WORDS

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pages 29-37

emergencies

events or problems that need attention right away

prepare

to get ready

explorers

people who go places they have never been before so they can learn about them

scientists

people whose jobs is to learn about the world and things in it

experiments

tests to find out or prove something

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What examples does the text give to explain how astronauts are scientists? (pg. 34-35)

What facts about how astronauts train to be weightless are interesting to you?

Why do you think the author wrote about the future of space travel?
