

How Things Work on a Plane

Name _____

Graphic Organizer (before and during reading)

Record notes as you read the book.

Introduction _____

Parts of a Plane and How They Work _____

How to Become a Pilot _____

Safe and Sound, 10,500 Metres Up _____

How Safety Equipment Works on a Plane _____

A Typical Plane Trip _____

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Multiple Intelligences
Spatial

Design a special feature to make long plane trips more comfortable for passengers. Draw it below and describe what it is, how it works, and how it will improve long trips for passengers.



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🔍 Code Breaker

A synonym is a word that has an identical, or similar, meaning to another word, for example big/large. An antonym is a word that means the opposite of another word, for example happy/sad.

Think of synonyms for:

fatal	_____	plane	_____
fire	_____	prepared	_____
helpful	_____	safe	_____
pilot	_____	study	_____

Think of antonyms for:

ascend	_____	fast	_____
comfortable	_____	land	_____
descend	_____	private	_____
exciting	_____	vertical	_____

Unjumble this emergency equipment from the book. Use page 19 to help you.

onephmaeg	feil stev	shlitghafl	ygenox skma
_____	_____	_____	_____

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🕒 Text User

Complete the table using information from the book.

Part of the plane	What it is/How it works	Why it is needed	Special equipment
fuselage			
wing			
tail			
landing gear			
engine			
cockpit			

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Text Critic

Many people think it would be fun to be a pilot. Reread pages 13 and 14, and jot down all the things that make it hard to become a pilot.

Do you think the author is making it sound more difficult than it really is? Or is Jasper Williams just presenting the facts? Record your thoughts. Explain your answer.

When people go on planes, there are a lot of security checks to ensure that no one takes dangerous or deadly materials on board. Even nail files and moisturizers are not allowed in the cabins of some planes. Why do you think this is?

What do you think about planes with this level of security?

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Explanation

You have learned a lot about how planes work from this book, and there is still more to learn. Revisit each section of the text below. Think of something else you would like to know about each of these things.

Fuselage

Wing

Landing gear

Engine

Cockpit

Write one thing that would be interesting about being a pilot.

Write one thing that would be interesting about being a flight attendant.

Write one thing that would be interesting about being a passenger.
