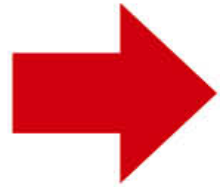




Are You Ready?

Listen to me.



Eyes on me.



FAST READING

Classic English Junior Level 5 - Unit 10 Transportation

Lesson

2

Rockets!

Rockets!



Lesson Structure

1	Learning Objective
2	Warm-up
3	Reading Preparation—Vocabulary
4	Genre
5	Fast Reading
6	Wrap-up

You are going to read an article called "Rockets! Rockets!"

In the article you will learn:



Genre

Brochure



Key Words

rocket, satellite, supply, fuel, launch, thrust, powerful, separate

? What do you know about rockets?



? What do you want to know about rockets?

What I know

.....

What I want to know

.....



Let's Go!



Reading Preparation

02:00

Learn and say.

**rock•et** *n*

Sam's school organized a visit to the **rocket** park last weekend.

**sat•el•lite** *n*

The **satellite** moves around Earth while working.

Use a **key word** to make a sentence:

Reading Preparation

02:00

Learn and say.

**sup•ply** *n*

They need a bigger **supply** of food this time.

**fuel** *n*

When **fuel** burns, it generates heat.

Use a **key word** to ask a question.

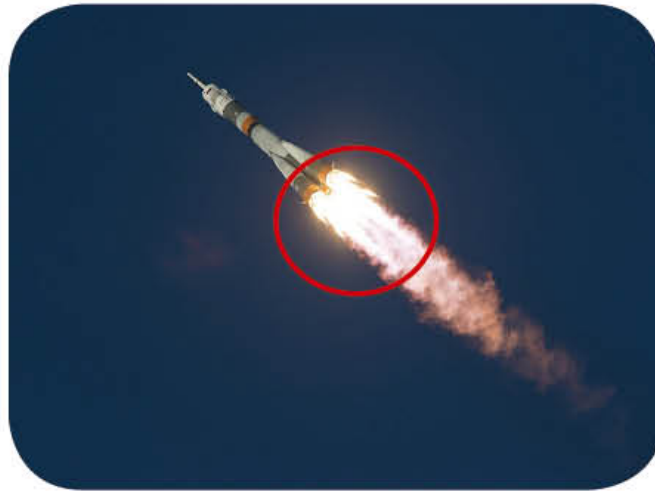
Reading Preparation

02:00

Learn and say.

**launch** *v*

Scientists have **launched** a rocket successfully.

**thrust** *n*

Thrust can push the rocket into the sky.

Use a **key word** to ask a question.

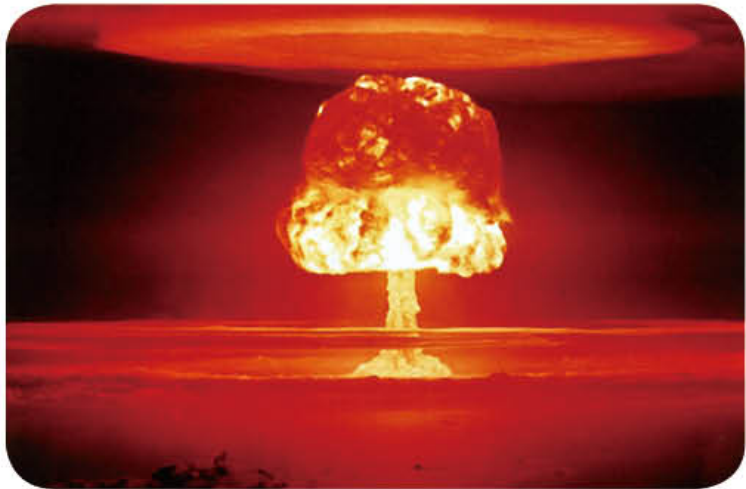
Reading Preparation

02:00

Learn and say.



pow•er•ful adj



An atomic bomb is a **powerful** weapon.



sep•a•rate v



The two towns are **separated** by a river.

Use a **key word** to make a sentence:



Let's Read!



Timmy likes **rockets** very much.

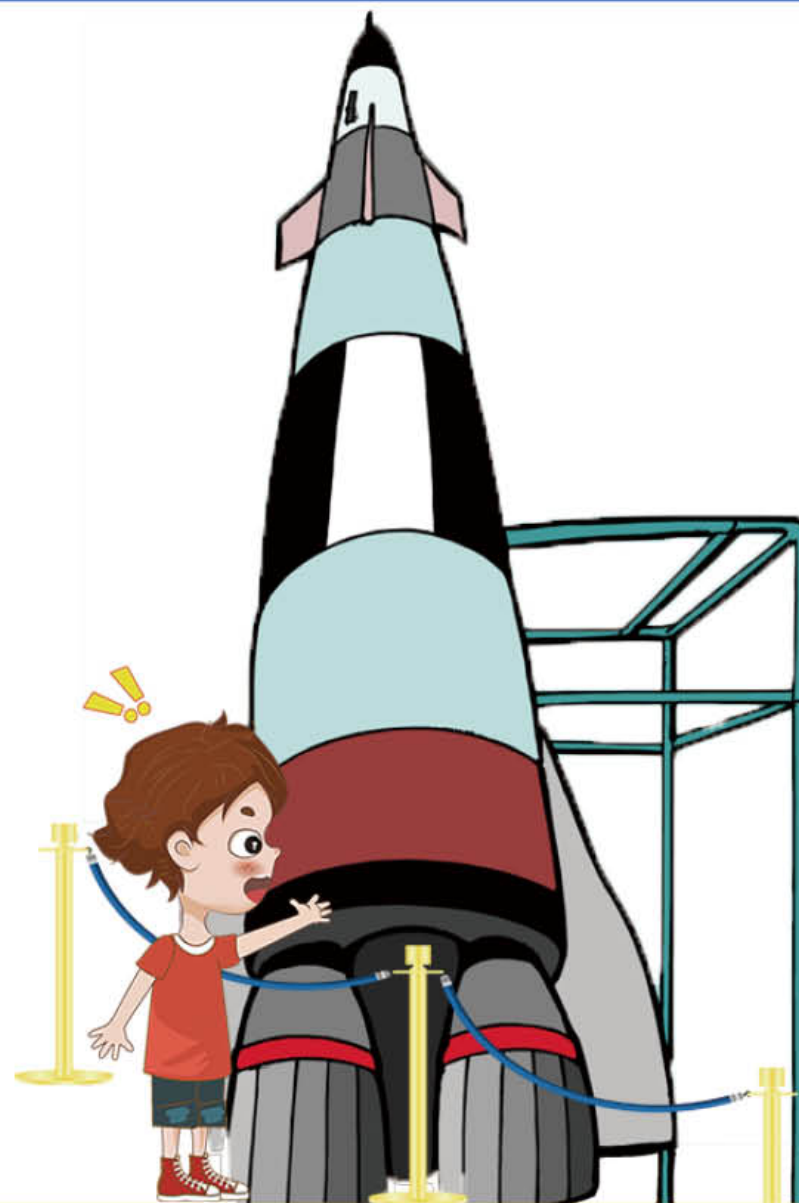
On a sunny weekend, his dad took him to visit the National Air and Space Museum^①. He was very excited to see a big rocket.

In the museum, a man handed Timmy a **brochure**. He opened it and read:



A brochure has **pictures** to help readers better understand the text or words.

① National Air and Space Museum is a museum located in Washington D.C.



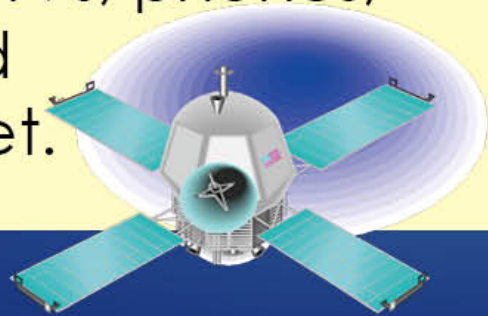
Why was Timmy excited in the museum?



Rocket Uses

Use 1

Rockets can place satellites into outer space. These **satellites** can send signals for TVs, phones, radios and the Internet.



Use 2

Scientists also use rockets to send special tools up into space. The tools collect information about space for them to study.



These **pictures** help readers better understand the text.



What can satellites be used for?

Rocket Uses

Use 3

Rockets can carry astronauts into space.



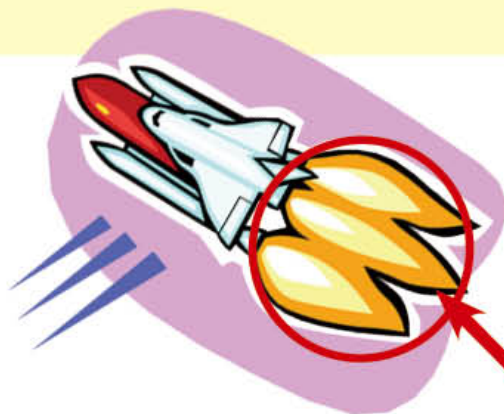
Use 4

Rockets are also used to send **supplies** like food, clothes, and **fuel** to space stations.



Can you give some examples of supplies?

Timmy never knew that rockets had so many uses. He was surprised! Then he noticed a computer next to the rocket with a special message written on it: "Experience a rocket launch!" He couldn't wait to have a try.



How Is a Rocket **Launched** into Space?

Step 1: **burn the fuel**

A rocket carries large amounts of fuel. When the fuel burns, it pushes hot gas out of the back of the rocket. This is called **thrust**.



What is the first step of a rocket launch?

Step 2: launch into the sky

A rocket's thrust is **powerful**. It can lift the heavy rocket off the ground and push it into the sky. If the thrust did not have enough power, the rocket would fall down!



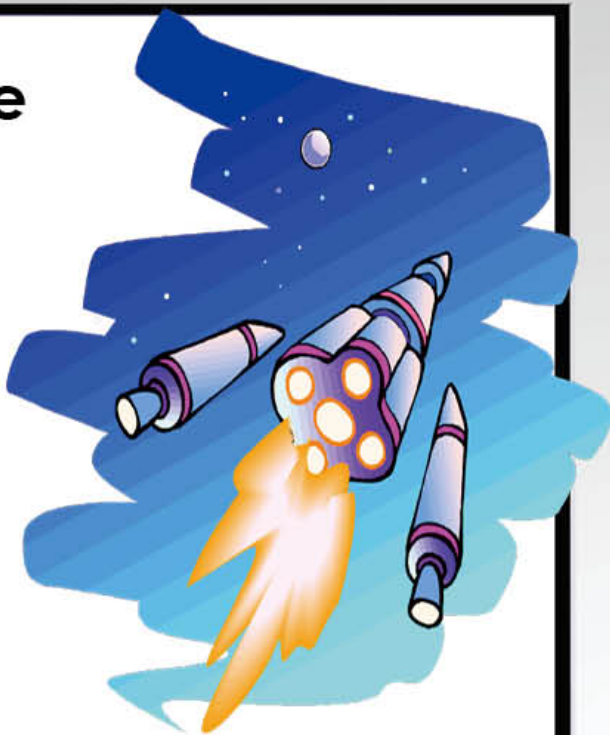
menu select



What would happen if the thrust was not powerful enough?

Step 3: separate in space

When the rocket reaches space, the spacecraft will **separate** from the rocket and start its mission. This completes the rocket launch.



It was the first time that Timmy had experienced a rocket launch. It was a day out with his dad that he would never forget!



Why would Timmy never forget the day in the museum?

Wrap-up

01:00

I Can Do It

Today we learned a brochure about rockets.

KWL CHART

What I **K**nowWhat I **W**ant to KnowWhat I **L**earned

Wrap-up

01:00

I Can Do It

We also learned about genre and the following key words.

Genre

A feature of a brochure:

- pictures

Key Words

rocket, satellite, supply, fuel,
launch, thrust, powerful,
separate



See You Soon!

A cartoon illustration of a young boy with brown, curly hair and freckles, wearing a yellow zip-up jacket over a blue shirt and dark blue pants with white shoes. He is smiling and waving his right hand. He is positioned on the left side of the image, standing in front of several large, stylized yellow and orange stars. A large orange banner is positioned in front of him, partially obscuring his lower body.

51TALK

