

Unit 9: Travellers' Tales

Lesson 11 The light beam that got
away: Part 2

Learning objectives:

Listening: To listen to and identify different 'a' sounds.

Speaking: To talk about what they believed about the stars when very young; to answer questions using phrases with the verb *take*; to discuss advice given by family members.

Writing: To correctly write in the words associated with space on a diagram; to write about an important piece of advice that was given by a family member.



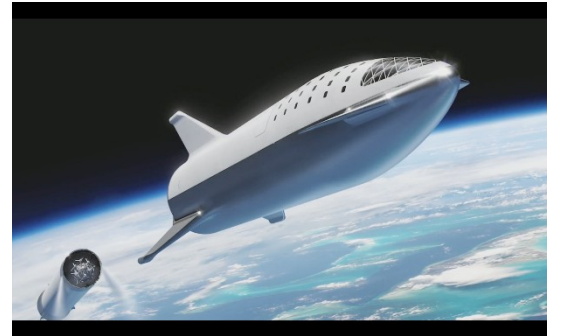
Key vocabulary:



a plane



a planet



a spaceship



a satellite



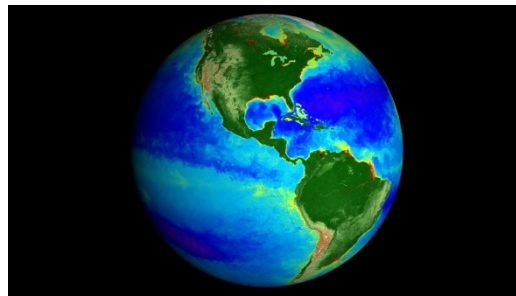
Mars



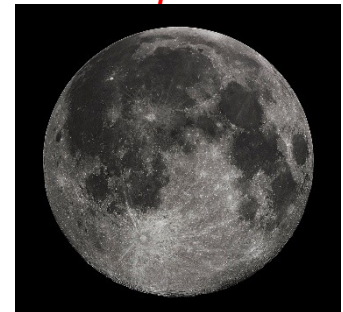
space



stars



the Earth



the moon

Lesson 11 *The light beam that got away.* Part 2

1 Talk

Discuss the questions with your partner.

- 1 When Uncle Albert was young, he believed that stars were little lights stuck on to the inside of a big round roof. What did you believe about the stars when you were very young?
- 2 Which topic do you think Gedanken might choose for her science project? Why?
The stars and moon OR the Journey of light from space to Earth

2 Numbers

Why are these numbers important in the story? Write the words as numbers.

- 1 Three hundred thousand kilometres a second.
- 2 A hundred and eighty-six thousand miles a second.

The numbers tell us how fast light travels/moves.

1 - 300 000 km/s

2 - 186 000 m/s

3 Word study Expressions with take

Look at these expressions with **take** from the story. In what way are they all similar?

- it **takes years** for their light to get here
- It's **taken that long** to get here
- It doesn't **take time** for light to go from one place to another
- their light **takes ages** to make the journey to us

They are all about length of time, the amount of time needed to do something, or for something to happen.

4 Talk

Discuss the questions with your partner.

- 1 How long does it take you to get to school?
- 2 How much time does it take to travel from your home to your nearest family member?
- 3 Tell me about something that it takes ages to do.



61 5



Pronunciation: **a**

How do you pronounce **a** in these words from the story? Write the words in two different columns, then listen and check.

are say star take away fast

play	car
say	are

take

star

away

fast

6 Values Learning from family members


- 1 What information did Gedanken learn from her Uncle Albert? Which school subject will it help her with?
- 2 How do your family members help you with your school work? Who is the most helpful? Why?
- 3 Tell your partner about something important that you have learned from someone in your family. It can be about school work or useful advice about anything at all.

From Uncle Albert, Gedanken learned that light always has to 'travel The light that we see in space has taken a long time to travel to Earth.

Gedanken also learned the exact speed that light travels from space (in kilometres and miles).

This information will help her with Science, in particular, Physics (and also Maths).

Lesson 11 *The light beam that got away: Part 2*

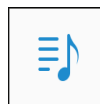
1  **Vocabulary** Label the picture with the words in the box and then colour it in.

d **b** **h** **c**
a plane a planet a spaceship a satellite
Mars space stars the Earth the moon

f **i** **g** **e** **a**



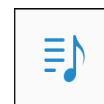
11 2 **Pronunciation** Listen and repeat these words. Which sound for the letter 'a' do you hear in each group?



1 ask last start

2 strange amazing place

12 3 **Pronunciation** Listen and repeat these words. Match the 'a' sound with group 1 or 2 in Activity 2.



space hard park plane stay laugh

Group 1: hard; park; laugh

Group 2: space; plane; stay