



DO YOU KNOW?

Lesson Plan
Level 3

MOONS

CEFR A1+ Level

YLE Movers

LESSON OBJECTIVES

Vocabulary

- Space: astronaut, atmosphere, gravity, rock, Solar System, planets, scientist, spacecraft, core, mantle, crust, asteroid, spacesuit, cryovolcano
- Moons: Calisto, Io, Europa, Ganymede, Enceladus
- Spacecraft: Apollo 11, Huygens, Cassini
- General: ice, tide, hundreds, volcano, high, low, crater, dust
- Verbs: land, orbit, hit, travel, study, learn, send, come together
- Jobs: astronaut, scientist
- People: Galileo Galilei, Christian Huygens
- Adjectives: cold, hot, expensive, difficult

Grammar

- Present simple
- Present continuous

Skills

- Reading: for gist, for specific information, linking ideas, vocabulary development
- Writing: simple sentences, describing moons, definitions
- Listening: for gist, for specific information
- Speaking: describing pictures, asking and answering questions about moons, talking about moons, explaining

Resources

- Do You Know? Moons book
- Visit www.ladybirdeducation.co.uk for
 - Reading Activities
 - Video Activities
 - Audiobooks
 - Video clips

LESSON PLAN

Timing: 40–60 minutes

Before reading: 10 minutes

During reading: 20 minutes

After reading: 10 minutes.

Before reading

- Introduce the topic by asking pupils what they know about space. Ask: *How many planets are there in our solar system? What do the planets orbit? Is the Sun a planet or a star?*
- Show pupils the cover picture and ask: *How many moons does planet Earth have?*
- Show pupils the Contents page and explain its purpose, using L1 if necessary. Ask pupils which heading they're most interested in and to turn to that page.
- Show pupils the pictures on pages 4–5 and go over the vocabulary. Check understanding. Ask pupils to group the words into nouns, verbs and adjectives. Ask them to find more words in the book and add them to the correct group.
- Ask pupils to find the pages in the book relating to the pictures. For example, planets are on page 4.
- Teach the verbs by miming land, orbit, hit, etc.



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During reading

- Read or play the audio recording and ask pupils to follow the text in their books up to page 7. Pause to ask the 'Look' question to check understanding. Ask: *Do all the planets in the Solar System have the same number of moons? Which planet has the biggest moon? How long does it take the moon to orbit Earth?*
- Continue to read or play the audio recording to page 17. Pause to ask the 'Think' question to check understanding.
- Continue to read or play the audio recording to page 19. Pause to ask the 'Look' question to check understanding.
- Continue to read or play the audio recording to page 23. Pause to ask the 'Think' question to check understanding.
- Continue to read or play the audio recording to page 25. Pause to ask the 'Think' question to check understanding.
- Continue to read or play the audio recording to the end of the book. Encourage pupils to summarize to check understanding. Ask: *What is different about Titan? Is there life on any of the moons?*
- Divide the class into pairs. Hand out the video worksheets. Check that pupils understand the tasks. Play the videos, pausing after each one to give pupils time to answer. Check their answers.

After reading

- Ask pupils to do the quiz on pages 30–31 of the book individually. Check their answers.
- Divide pupils into pairs or small groups and ask them to complete one or two of the 'Find out!' activities and create a fact file on the information they find.
- Ask pupils to choose two or three new words to write their own definitions for.

- Divide the class into pairs and ask them to complete one of the 'Project' tasks on page 9 or 13. Set as homework if time is short.
- Work through some or all of the activities on the reading worksheets.

DIFFERENTIATION

Extra support

- Draw two columns. Write *Icy Moons* at the top of one, and *Rocky Moons* at the top of the other. Go over the moons in the book, and ask pupils to help you write them into the correct column.
- Mix pupils of different abilities when doing group work.
- Encourage pupils to draw and label answers rather than write full sentences.

Extension

Fast finishers can create and label a 2D or 3D diagram of the Solar System which shows the moons.