

Target Vocabulary

time dilation – formula – interchangeable – particles – lightspeed – constant – expand – stable – celestial bodies

Materials

Comics - Activity Book – Dictionary – Smart board - Laptop


Optional Materials

Photocopies

Warm up (5 min)

Choose ten words that students will encounter in Episode 4. Write them on the board randomly. Ask students put the words in alphabetical order. The student who finishes first will be the winner.

Practice (15 min)


Use the dialogue sheet below to practice the conversation. Ask students to repeat it with a friend. Later, they can present it to their friends.  [WORKSHEET 156](#)

End of the Lesson (10 min)

Ask your students what they think about Bossroach. Get them to start a discussion.

Homework: Activity Book, pages 30 and 31.

Extra Activities

1. Complete the sudoku sheet below.  [WORKSHEET 157](#)
2. Use the words below to create a short story about Axebug.

bend time – celestial bodies – universe – warp drivers – galaxy – andromeda – deep space – black holes – hypernova – stable – constant speed – changes speed

Warm up (5 min)

Play a word game to revise the newly learnt words in Episode 4. Ask students to write one word on a piece of paper. Then, mix those papers in a box. Take them out one by one and stick them on the board. Then, ask students to come to the board and try to make a correct sentence by using the word on the board. Use a stopwatch to make it more exciting.

Presentation (10 min)

Watch the video and discuss.



Ask students what they will need to travel to space! Ask if they can think about things that are not mentioned in the video or not? Why?

Practice (20 min)

Write the questions below on different cards, and put the cards in a box. Ask students to pick one card each and answer the question.

- If you could high-five anyone on space, who would you high-five?
- If you were any character in Axebug Comics, who would it be and why?
- If you were stranded at Robug Colony and in charge of entertaining everyone, what would you do?
- If you could make a rule for a day and everyone had to follow it in Robug Colony, what would it be?
- If you were in a circus in Space, what would your job be?
- If you opened a business, what kind of business would it be?
- Which is more important, having a spaceship or a great house? Why?
- If you had to change your name, what would your new name be?
- Who is the funniest one in Axebug Comics?
- Who is the angriest one in Axebug Comics?

End of the Lesson (5 min)

Check the students' Activity Books.

Project

Give a theory name of Einstein and talk about it. Give three sentences and take a video of it. Present it to the class.

Extra Activities

1. Give students three situations about what might happen next in Axebug Comics. Write them on the board. Ask students to choose one and talk about it.
 - Situation 1: There is going to be a major fight.
 - Situation 2: They will be returning home.
 - Situation 3: There will be new enemies.
2. Ask students if they want to revise any part of Chapter 4. Also ask them if they have any questions about the exam.