

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)

Ask the students what Episode 16 might be about.

Presentation (15 min)

First, ask students to listen to the recording silently without opening their book. Then, ask students to listen once more, but this time they follow the story on their comic book while listening to the recording. Later, 3 students will be selected and assigned a character. Then, they will read aloud their sentences.

While the students are reading, take notes of any pronunciation problems that you might notice.

Ask students to underline any unknown vocabulary items. Set up a routine for who will read the text, so that each week different students get a chance to read.

Practice (10 min)

Ask students which vocabulary items they don't know. Using the flashcards and the smart board application, explain the word meanings to the students. Remember using your comic book as a context to explain words as well.

Then, ask students to close their comic books, and then ask the following questions to check their comprehension.

- What is the title of Episode 16?
- Why does gravitational force mean? Give ideas.
- What does bending space and time mean?
- What is your favorite part in Episode 16? Why?

End of the Lesson (10 min)

Dictionary Game: Write the underlined words on the board. Choose 3 students to come to the board with their dictionaries. Tell students one of the words written on the board, and start the stopwatch. The students who finds the meaning of the word first would earn a point. The student who gets 3 points will be the winner of the game.

Homework. Activity Book, pages 26 and 27.

Extra Activities

1. Use the words below to play a memory game. Ask students to work in pairs.

Inside- Outside – Properly – Stuck – Effect – Flat – Sheet – Universe – Awesome - Surface

2. Ask students to discuss the car brands. Make them work in groups of four in order to discuss and create a presentation about car brands.

Warm up (5 min)

Ask the students what they think about the episode. Ask them to make some guesses on what is going to happen next.


Presentation (15min)

First, ask students to listen to the recording silently without opening their book. Then, 3 students will be selected and assigned a character. Then, they will read aloud their sentences.

While the students are reading, take notes of any pronunciation problems that you might notice.

Ask students to underline any unknown vocabulary items. Set up a routine for who will read the text, so that each week different students get a chance to read.

Practice (10 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_154](#)

End of the Lesson (10 min)

Write some scrambled words on the board. Divide the class into two groups. Ask one group to count to ten. The other group should try to guess the word written on the board. If they can't guess it correctly, they lose a point.

Homework: Activity Book, pages 28 and 29.

Project

Think about the advantages and the disadvantages of being old. Take a video of yourself explaining your thoughts on being old. Mention 3 disadvantages and 3 advantages. Present it to the class.

Extra Activities

1. Watch the video about warp drivers. Do you think it is a fantasy or not? Why?



2. Complete the coloring below.  [WORKSHEET_155](#)