

1. Test your knowledge about space exploration.

a) How many people are in space right now?

- 1) one 2) between two and four 3) five or more

b) SpaceX is:

- 1) a NASA program 2) a rocket 3) a private company

c) How many planets are there in the Solar System?

- 1) eight 2) nine 3) seven

**2. Complete the gaps with the correct words/phrases.**

bound	certain	doubt	good chance
likely	no chance	strong likelihood	unlikely will

100% sure

All our computer equipment be replaced in the near future.

If you have personal problems, it's to affect your work.

After all his hard work, he's he'll pass his exams.

almost
sure

There is a that a recession can be avoided.

Our sales are to rise next month.

There's a that he will run for president next year.

don't think
so

They had begun to that it could be done.

The lack of evidence means that the case is to go to court.

There is our company will sell more cars.

3. In pairs, discuss how likely the predictions below are. Use the language from the previous exercise.

- Privacy will become a thing of the past.
- By the early 2030s, we will be able to copy human consciousness to a computer.
- Wireless Internet connection will be available anywhere on our planet.
- All forms of transport will eventually become electric.
- The effects of climate change will be irreversible.
- Physical money (coins and notes) won't exist anymore.
- Scientists will unlock the genetic secrets that could allow us to live for centuries, maybe forever.

4. Before watching a [video](https://youtu.be/I7LJluB2CHE) [https://youtu.be/I7LJluB2CHE], match the expressions in bold with their meanings (1-6).

- a) If you **set your sights too low**, you will not be sufficiently challenged and might feel disappointed when you achieve your aim.
- b) We had to stop some flights to Spain over the winter season because they were not commercially **viable** during that time.
- c) The man in the wheelchair insisted that he was **capable** of taking care of himself.
- d) The **boosters** will detach from the rocket at certain altitude and return to the launch pad.
- e) The biggest **thrill** is when your team wins a game against their worst rivals.
- f) The latest success of SpaceX may **spell** trouble for other spaceflight companies as they start falling behind.

- 1) device for increasing force or power
- 2) have goals which are not considered difficult to reach
- 3) a sudden feeling of excitement and pleasure

- 4) having the ability or quality necessary to do or achieve a specified thing
- 5) mean or have as a result
- 6) financially sustainable

5. Watch the [video](#) (to 03:50) and answer the questions.

a) How much more cargo than any other rocket can Falcon Heavy carry?

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b) What kind of Falcon Heavy features does Elon Musk name?

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c) What has been the biggest challenge to make Falcon Heavy fly?

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d) What is Elon Musk most excited about in terms of that rocket launch?

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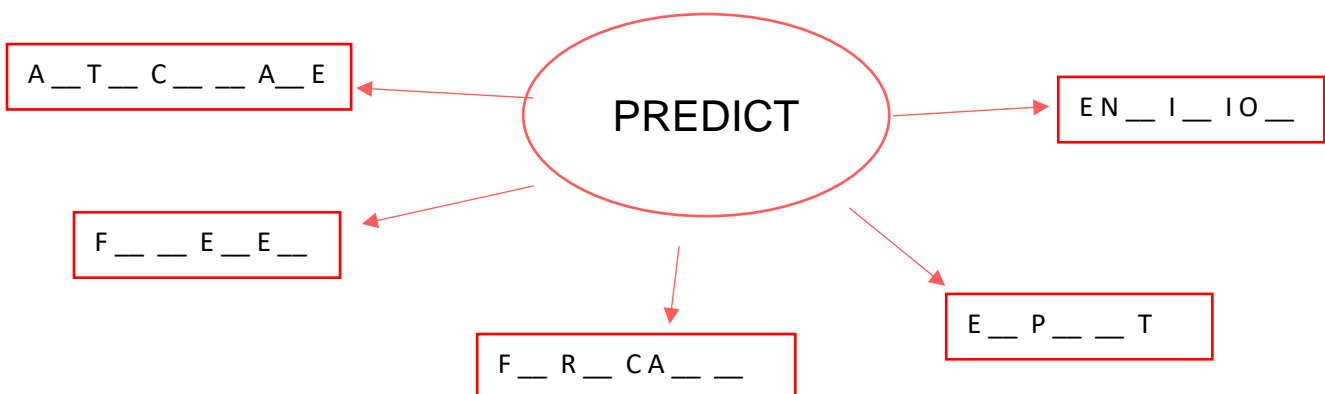
e) Why is SpaceX a fantastic idea according to Bill Nye?

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6. One of the interviewees in the video said the following:

"There are two questions we've all asked: where did we come from and are we alone in the universe? And if you want to answer those two questions, you have to explore space."

- Do you believe that these questions can be answered through space exploration?
- Are these questions something that you've ever thought about?
- Does humankind really need answers to these questions?

7. Complete the gaps to create synonyms for the word 'predict'.

8. Use the words from ex. 7 to create 5 predictions about the future of space exploration. Discuss in pairs or groups how likely you think these predictions are.

EXAMPLE:

We predict that humans will have a permanent colony on Mars around 2030.

1.
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2.
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3.
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4.
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5.
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