

Summative assessment for the unit «Space X»

Grade 10, Book: Action 10

Learning objectives

10.2.2 Understand specific information in unsupported extended talk on a wide range of general and curricular topics, including talk on a limited range of unfamiliar topics

10.4.2 understand specific information and detail in texts on a range of familiar general and curricular topics, including some extended texts

10.4.5 deduce meaning from context in extended texts on a range of familiar general and curricular topics

Assessment criteria

- Identify speaker's opinion in an extended talk on a range of general and curricular topics
- Recognise the main information in extended talks
- Skim the text to identify the main idea

Level of thinking skills

Knowledge and comprehension
Application

Duration 25 minutes

Listening Task 1. Listen to the news report and choose the right answer.

1. What is the text about?
 - a) The Sun and its structure
 - b) The solar system
 - c) The Sun and its effect on the planet
2. Are there any other suns in the universe?
 - a) Yes
 - b) No
 - c) It doesn't say
3. When won't the sun exist?
 - a) In fifteen million years
 - b) In fifty billion years
 - c) In fifteen billion years
4. How much do the scientist know about the Sun?
 - a) much
 - b) few
 - c) little
5. Complete the sentence
The sun fries everything to a cinder, in an _____.



Reading. Task 2. Read the text

Scientists have warned that the volume of debris floating around in space is becoming a danger to the International Space Station (ISS). Experts say that the time has come to start cleaning it up. America's space agency NASA estimates that there are around 22,000 objects in orbit that are big enough to track. These include things like spent booster rockets and old satellites. They also say there are countless smaller pieces of scrap that could damage the ISS, space ships travelling to it, and multi-million-dollar satellites. It is such a big problem that the ISS occasionally has to move out of the way to avoid being hit. Donald Kessler, a retired NASA scientist said, "We've lost control of the environment."

Space agencies have come up with many plans over the past few decades to address this problem. Agreements to restrict the amount of new space junk had been working. These agreements are supposed to ensure that anything sent into orbit eventually falls back to Earth and burns up. However, in the past four years, the amount of space junk has doubled. In 2007, China blew up a satellite in a missile test, and in 2009 two satellites crashed while in orbit. These two events changed everything and effectively made previous agreements out of date. There have been several suggestions on how to clear the junk. These include launching large magnets or putting giant nets into space to catch dangerous items.

Guess if a-e below are true (T) or false (F).

- a. Scientists say space junk will fall onto our cities and kill thousands.
True **False**
- b. There are 22,000 objects in space that could harm the ISS.
True **False**
- c. A scientist warned that we could no longer control our environment.
True **False**
- d. Space agencies have never agreed on a plan to keep space clean.
True **False**
- e. The only solution to clean up the debris is a huge magnet put in space.
True **False**

