

MANUAL

INTRODUCTION

Make a copy of the text and exercises for all the pupils.

Reading strategy: summarizing

Language: vocabulary and speaking

Method:

To give the pupils the opportunity to talk about the text and the exercises, it is best to let them work in pairs or threes.

PRE-READING ACTIVITY: WATCH THE CLIP

You can use the following clip from BBC Newsround (1:17) to provide the pupils with background knowledge, *before* they read the text: <http://www.bbc.co.uk/newsround/39049747>.

Translate unknown words (in the clip) for the pupils.

1 READ THE TEXT

Hand out the text and read it aloud first. The pupils read along with you. After that, you can either let every pupil in the class read some sentences out loud, or the pupils read the text in pairs. While reading, the pupils use the 'Words to help you' in exercise 1. They underline the words from the 'Words to help you' in the text. If they come across other difficult words, they underline those words too and use a dictionary to translate them. If you have pupils in your class who have another mother tongue than Dutch, they can translate the words into their own language, if they like. Let the pupils learn the words for homework.

2 ANSWER THE QUESTIONS

The pupils answer the questions about the text in pairs or threes (orally). They write down some key words, to remember their answers. Discuss the answers in class. The pupils might give the following answers (orally):

1. The **news** in one sentence: *A new solar system with seven planets has been found.*
2. What was seen with the **telescopes**: *First, Trappist-1 was seen/found with a telescope. After that, the seven planets were seen/found with stronger and bigger telescopes.*
3. The **facts** about Trappist-1: *(1) Trappist-1 is 39 light-years away from us. (2) Trappist-1 is smaller than our sun. (3) Planets circle around the star much quicker. (4) Dwarf star is pinker than our sun.*
4. The **hopes** of scientists: *To find water and life. Or: to find alien life in space.*

3 COMPLETE THE SUMMARY

Read the explanation, together with the pupils. The pupils complete the summary, by using information from the text. Let the pupils work together. Discuss the final summary in class.

You may find a possible summary on page 2 of this manual.

4 I'M GOING TO THE NEW PLANETS AND I'M TAKING...

In this exercise the pupils play a concentration game in groups of four. If necessary, you can give the pupils some time to think about and/or look up the English words for the things they want to take to the new planets. Ask the pupils to bring their dictionaries.

ANSWERS

3. COMPLETE THE SUMMARY

Pupils may complete the summary as follows:

Astronomers are excited, because a new solar system with seven planets has been found. The planets circle around a dwarf star, called Trappist-1. Astronomers found the dwarf star Trappist-1 with a telescope. When they looked at it with stronger and bigger telescopes, they saw seven planets circling around the dwarf star.

Some facts are: Trappist-1 is 39 light-years away from us. It is smaller than our sun and it is pinkier. The planets circle much quicker around the dwarf star than we circle around the sun.

There could be water/life on some of the planets. Maybe even alien life!