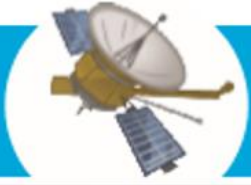


1. Can you identify the Headline?
2. The Glossary is there to help us read words we might not know the meaning of. The definition for 'scientist' has been missed off. Write your own definition for the word scientist.
3. *'They are too distant to send astronauts or spaceships to them.'* Which word or phrase is closest in meaning to 'distant' in this sentence.
 - Cold
 - Difficult
 - Dangerous
 - Far away
4. Find 2 things listed that produce oxygen
5. Find one reason why scientists might be excited by this telescope.
6. *'Scientists say that finding oxygen doesn't mean there definitely is alien life.'* Which word is closest in meaning to 'definitely' in this sentence.
 - Certainly
 - Maybe
 - Possible
 - Probably
7. What can the telescope do as well as search for aliens?
8. Write down the quote that is used within the newspaper report.
9. Which word describes how the scientists feel? Look the words up if you need to.
 - Hopeful
 - Hopeless
 - Disappointed
 - Excited

Write a list of any other words within the text you aren't sure of and look up their meaning, creating your own glossary here.



Searching for Aliens

Why is oxygen so important?

- Nearly all animals on Earth need to breathe oxygen to live.
- Plants and some bacteria produce oxygen so scientists think it could be a sign of life.

Photo: Could there be oxygen on exoplanets?

Could a Telescope Search for Aliens?

Is there alien life in space? A new telescope could help find it!

Scientists have built a new **telescope**. They think it could help them look for aliens!

The scientists are looking at planets that are a long way away, too distant to send **astronauts** or spaceships to.

They think the telescope will help them to find out if there are aliens on the planets!

The telescope can also find out if there is **oxygen**, plants or **bacteria** on the planet.

Scientists say that finding oxygen does not mean there are definitely aliens on the planet.

"We hope that we will find aliens. It would be very exciting if we did!" says scientist Edward Shopples.

Glossary

scientist

telescope A tool to make far away objects seem closer

astronaut A person who is trained to travel in space

oxygen A gas that animals need to breathe to live.

bacteria Small living things too small to see with our eyes