

INTERVIEW WITH DR JESSICA WATKINS ANSWERS

Q1. Retrieve and record information from non-fiction.

A1. a) What is Jessica's job? **Astronaut and planetary geologist.**

b) What is the name of the mission she hopes to be part of? **Artemis (III).**

Q2. Retrieve and record information from non-fiction.

What is the name of the crater at the Moon's South Pole?

A2. **Shackleton Crater.**

Q3. Retrieve and record information from non-fiction.

Read the section about 'NASA's goal is..' Complete the grid below.

A3.

Statement/question	Answer
The name of the programme is...	Artemis
What do they aim to do in 2024?	Get to the Moon.
Who do they plan to send there?	A man and a woman.

Q4. Retrieve and record information from non-fiction.

Look at the section 'I've recently finished...' List the three roles she names.

A4. 1. Working on the suit.

2. Working on the Orion capsule.

3. Working on the logistics around launch and landing.

Q5. Give/explain the meaning of words in context.

In the section 'Applying to be an astronaut...', find the words which mean the following:

A5.

Word from text	Meaning
Run	Perform/undertake/go through
Selected	Chosen
Relevant	Appropriate/right
Attitude	Approach

Q6. Make inferences from the text/explain and justify inferences with evidence.

Select two words from anywhere in the text that show she enjoys her job.

A6. Any of the following words: **Definitely/passion/goal/intrigued/desire/amazing.**

Q7. Retrieve and record information from non-fiction.

Read the whole text and then decide if these statements are true or false. Put a T or an F in the correct box. You can only choose one for each question.

A7.

Information	True	False
They plan to go to the South Pole.	T	
She studied mechanical engineering until she finished university.		F
She is learning Russian.	T	
She practises spacewalking underwater.	T	
She undertook survival training with the US Army.		F

Q8. Give/explain the meaning of words in context.

What do you think the phrase 'fully fledged' means in the section 'I've recently finished...'?

A8. She has completed her training and is officially an astronaut. She is ready to go to space. (Extra mark for comparing the word fledged to flight as in 'birds ready to fly' the nest!)

Q9. Make inferences from the text/explain and justify inferences with evidence.

After reading the whole text decide whether each statement in the boxes below is fact or opinion. Put a tick in one box on each row.

A9.

Statement	Fact	Opinion
Jessica dreamed of being an astronaut since she was a child.	✓	
Geology is the coolest thing ever!		✓
We were 'like turtles on a fence post'.		✓
She wrote a book about a Martian when she was about ten.	✓	

Q10. Retrieve and record/summarise main text.

Find the figures in the text that complete the grid.

A10.

Fact	Figure
She is a member of NASA's class of which year?	2017
NASA asked to meet about this many people.	500
The 'Turtles' class was made up of how many people?	13
NASA's goal is to get to the Moon in...	2024