

# 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.

<b>A3.</b> The name of the programme is...	Artemis
The resources which at the South Pole include...	Light and ice that could contain water.
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:

<b>A5.</b>	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.

In the section 'Geology is the coolest thing ever', what do you think Jessica means by the phrase 'The path changed, but the goal... didn't'. Give two reasons using evidence from the text.

**A6.** Any of the following reasons: What she wanted to study changed – she realised mechanical engineering wasn't the right subject for her, she became passionate about studying geology. She changed the way she went about it, but her dream of becoming an astronaut stayed the same.

**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.

<b>A7.</b>	<b>Information</b>	<b>True</b>	<b>False</b>
	They plan to go to the South Pole.	<b>T</b>	
	Jessica has already flown to the Moon.		<b>F</b>
	She studied mechanical engineering until she finished university.		<b>F</b>
	She is learning Russian.	<b>T</b>	
	She practises spacewalking underwater.	<b>T</b>	
	She undertook survival training with the US Army.		<b>F</b>

**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 age she started dreaming of being an astronaut.	Ten (10)
The number of people in the 'Turtles'.	13
NASA's goal is to get to the Moon in...	2024
She didn't hear anything for...	Nine (9) months

