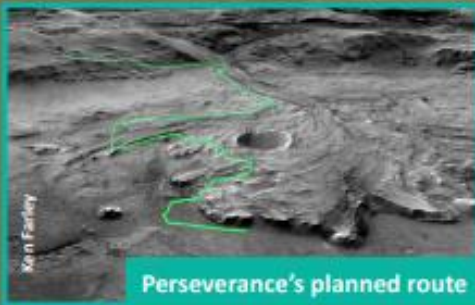


SCIENCE NEWS



Perseverance's planned route

ROVER LANDS ON MARS



NASA/JPL-Caltech

NASA's Perseverance rover is exploring Mars after successfully landing last week.

The US space agency's latest Red Planet robot is the most advanced yet, and it's on a mission to find signs of ancient life and collect samples of rock for future return to Earth.

NASA hopes this mission will provide lots of valuable data for a first trip by astronauts to Mars.

There were happy scenes at mission control in Los Angeles, USA, as the rover successfully touched down inside a huge crater last Thursday. It left Earth on 30 July 2020 and had been travelling through space for nearly seven months.

The 1,025-kilogram robot covered some 472 million kilometres before it entered the Martian atmosphere at 19,000km/h (12,000mph). Its descent to the Red Planet was entirely self-guided, which means that the team at mission control could only watch and hope it all went well. After entering the atmosphere, Perseverance cut itself loose from its parachute and used rocket thrusters on a 'sky crane' to slow down.

After the "seven minutes of terror" as it landed, Perseverance flight controller Swati Mohan announced: "Touchdown confirmed! Perseverance safely on the surface of Mars, ready to begin seeking signs of past life." NASA scientists, all wearing masks due to the pandemic, erupted with cheers and applause. A few minutes later, the first images taken by Perseverance arrived on Earth.

The Perseverance rover is designed to help us better understand the geology of Mars and find signs of ancient life.

The mission will collect and store a set of rock and soil samples that will hopefully be returned to Earth in the future. Perseverance will also test new technology that could be used for future robotic and human missions to Mars.




Mission control

NASA's Perseverance Mars Rover @NASAPersevere


Hello, world. My first look at my forever home. #CountdownToMars 🚀

9:01 pm · 18 Feb 2021 · Twitter Web App

Perseverance's first image of Mars, which was posted on Twitter

Date:	Monday 1 st March
Text:	First News 'Rover Lands on Mars'
Day:	1 Fluency
Learning Objective 	I can read a text with fluency and expression

Read 1:	
Teacher's read:	
Read 2:	

Date:	Monday 1 st March
Subject:	SPaG
Learning Objective 	I can spell words with 'ture' sound

mixture	adventure	capture	feature
moisture	nature	picture	vulture

Practise spelling these words using the methods we practised last week:

- Look, say, cover, write, check
- Pyramid
- Missing vowels
- Partition into syllables
- Add sound buttons
- Quick write

Then, listen to the video and write the dictated sentences.