

Monday 1st March 2021

Topic Home Learning

As this is our last lesson of our topic, Man on the Moon, we would like you to complete some research on the recent mission to Mars.

MISSION NAME: MARS 2020

Mission Timeline

Launch: 30th July 2020 from Cape Canaveral Air Force Station in Florida.

Landing: 18th February 2021 at the site of an ancient river delta in a lake that once filled Jezero Crater.

Time: To spend at least 1 Mars year (2 Earth years) exploring the landing site region.

Main Job: To seek signs of ancient life and collect samples of rock and regolith (broken rock and soil) for possible return to Earth.

Rover Name: Perseverance



Please watch the landing video - <https://mars.nasa.gov/mars2020/multimedia/videos/?v=461>

Tasks

You can choose which activity you would like to complete.

You do not have to complete both activities, unless you'd like to!

Task 1: Compare the Apollo 11 mission to the Mars mission 2020. Consider what is the same and what is different.

Use the table below to help you present your findings: You may wish to draw and/or write your answers.

Apollo 11	Mars 2020

Task 2:

Complete research and write a newspaper report about the Mars 2020 landing.

You may wish to use the template provided on the Assignment page to help you.

Points you may want to write about:

1. Launch and cost of mission.
2. Landing on Mars.
3. What the main job of the mission is.