



SCIENCE

Welcome to the Science Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.

In the Science Super Curriculum this month we are speeding across the solar system to discover the groundbreaking work of NASA scientists to discover the hidden wonders of the "red planet". This is a planet which experiences violent dust storms that last months, has the largest canyon in the solar system and such weak gravity you could jump three times as high! We are travelling to...Mars!

We will discover all about the first aircraft to achieve powered, controlled flight on another planet; the NASA helicopter named *Ingenuity*. This helicopter has discovered previously unknown areas of Mars and has paved the way for potentially flying helicopters on other planets in the future.



READ

Read the news article from NASA about the milestone of putting the first aircraft on another planet with the *Ingenuity* helicopter:

[After Three Years on Mars, NASA's Ingenuity Helicopter Mission Ends](https://mars.nasa.gov/news/5409/main/index.cfm?id=5409&isid=540901) - mars.nasa.gov



WATCH

Twig Science Reporter are here to explain all about NASA's *Ingenuity* helicopter:

[NASA's Ingenuity Helicopter Flies for the Last Time: Twig Science Reporter](https://www.youtube.com/watch?v=...) - YouTube



LISTEN

Listen to the BBC podcast discussing the future of space flight:

[What is the future of space flight?](https://www.bbc.com/sounds/play/p08t8t8t) - BBC Sounds



DO

Explore Mars as the Perseverance Mars rover while collecting and finding out about martian rocks:

[Explore Mars: A Mars Rover Game](https://spaceplace.nasa.gov/mars-rover-game/) - spaceplace.nasa.gov

Have a go at astronomy yourself! Find some tips below to identify stars, constellations and planets in the night sky:

[Astronomy tips for beginners](https://www.skyatnightmagazine.com/astronomy-tips-for-beginners/) - skyatnightmagazine.com

[Star map: Ashburton](https://www.theskylive.com/star-map-ashburton/) - theskylive.com