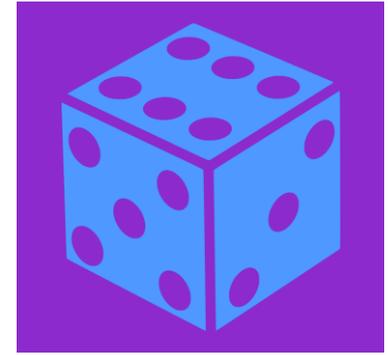
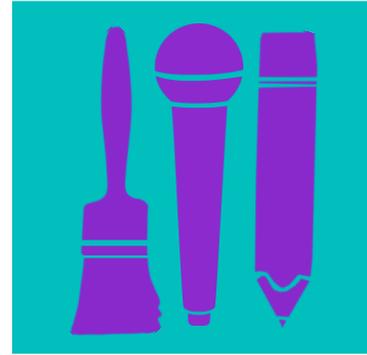
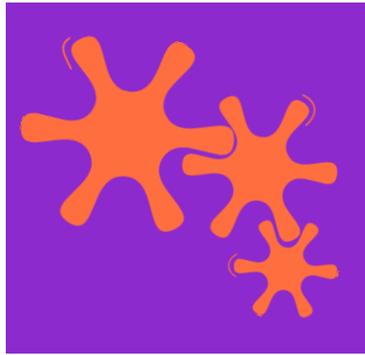


# **SPIRIT OF INNOVATION**

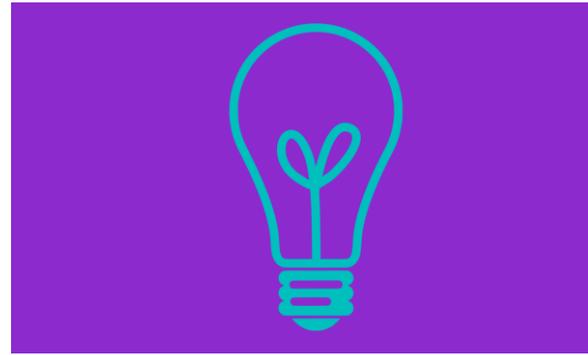
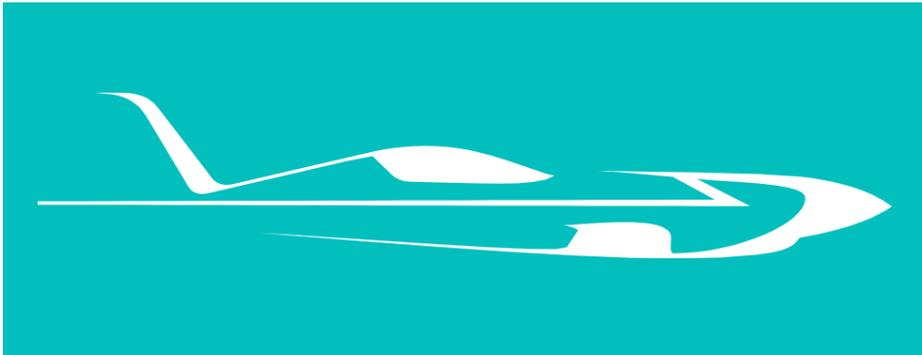
**STEAM  
RESOURCES**



**Art**

**Year Three**

**PowerPoint – Mission  
Patches**



# Mission Patches

When thinking of becoming an astronaut, you wouldn't think that art and design would be a the job description! However, the mission patches that appear on the crew's clothing are designed by the astronaut who are on the mission. When the crew get an assignment, the first thing they do is come up with a patch design and a mission name. Putting the **A** firmly into STEAM!

Every expedition requires a unique patch. Typically the designs feature the crew's names and a unique visual elements that is representative of the mission.

The first space patch was flown by Soviet cosmonaut Valentina Tereshkova on the Vostok 6 mission in 1963. Valentina wore her patch on her shoulder in a military style, though the public couldn't see it because it was hidden by her space suit.

NASA's first space patch was launched into space in 1965, for the mission of Gemini 5.



There is no moment in space history that is more recognised than Moon landing of Apollo 11. It's the most famous mission and patch.



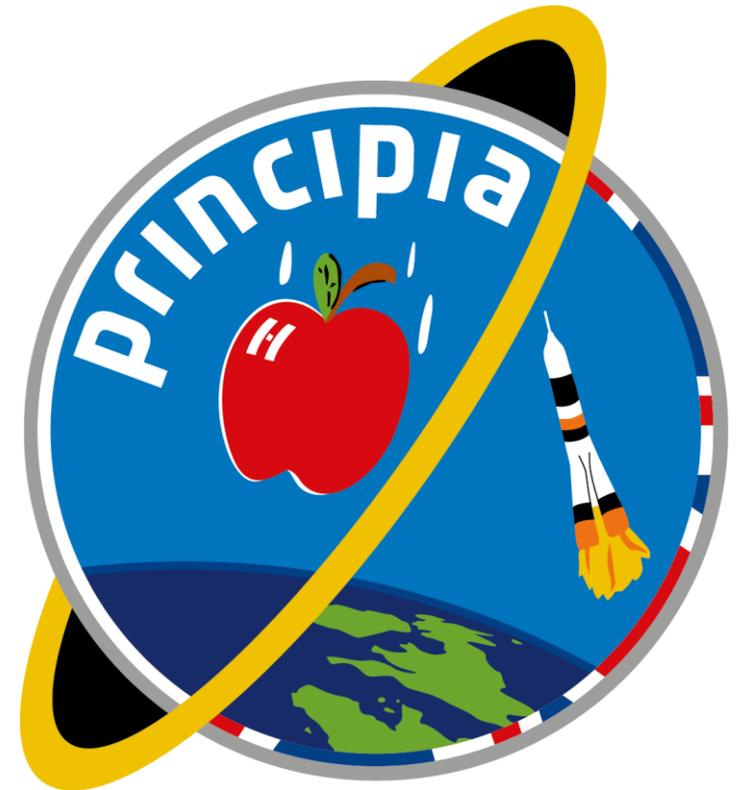
The mission patch on Neil Armstrong's Apollo 11 spacesuit



- Expedition 46 patch represents the forty-sixth expeditionary mission to the International Space Station.
- The flag of the U.K. is displayed in a position of prominence in recognition of the significance of the **first** British astronaut flown in space for the European Space Agency.

The patch design was then chosen in a competition organised by Blue Peter in 2014. Out of more than 3000 entries, the winning design was by 13-year-old Troy Wood.

The Principia design features the mission name and an apple, which represents Newton's laws of gravity. A very small ISS symbol is represented in the light reflecting off the shiny apple skin. The United Kingdom is visible on the Earth below with the colours of the Union Flag running around the border.



The Soyuz MS-08 crew patch design



Mission patch for Shenzhou 7  
Date: September 2008



The official patch for the French Mir-Perseus mission aboard the space station Mir.

Date: February 1999



The official patch for the French Mir-Cassiopee mission aboard the space station Mir.

Date: August 1996



Official logo of the Soyuz TMA-16 mission



Official logo of the Soyuz TMA-17 mission



Air speed record

Green power

Pilot's names

What significant images  
will you include in your  
mission patch?

Mission name

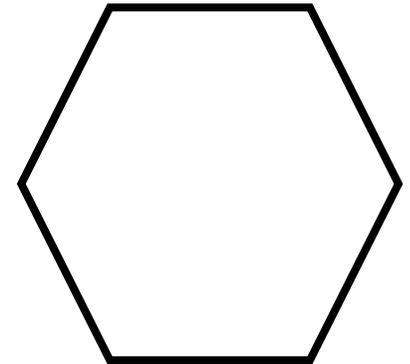
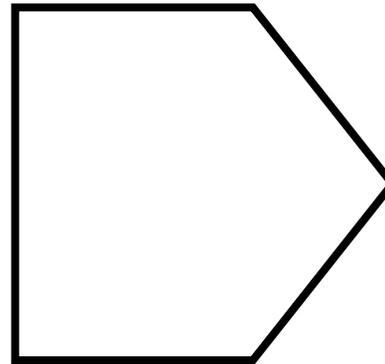
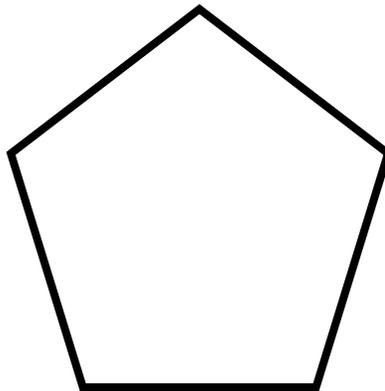
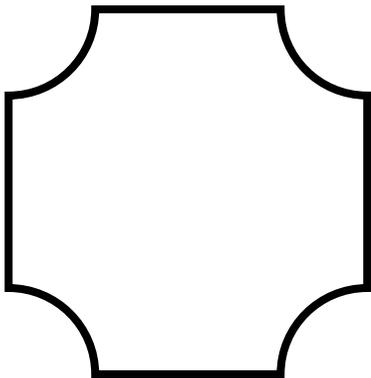
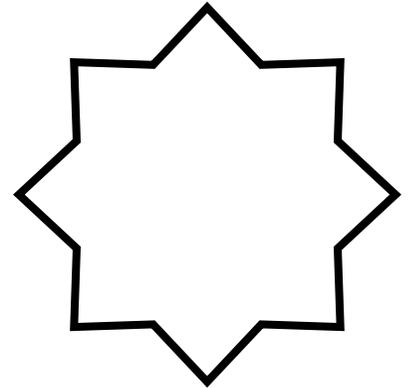
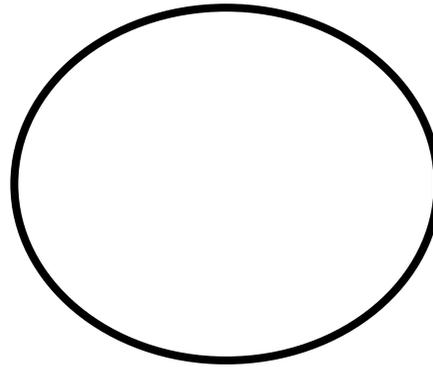
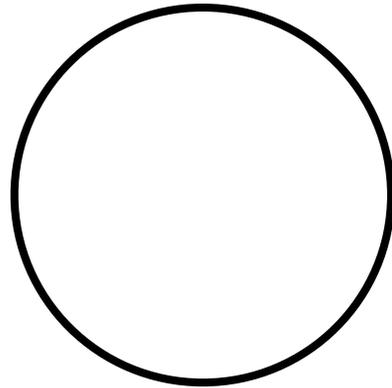
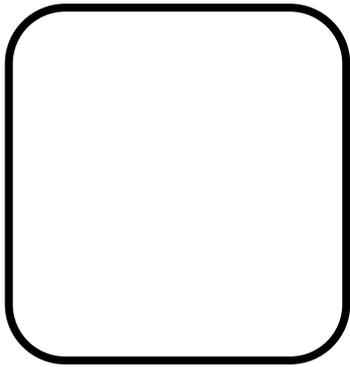
Flags

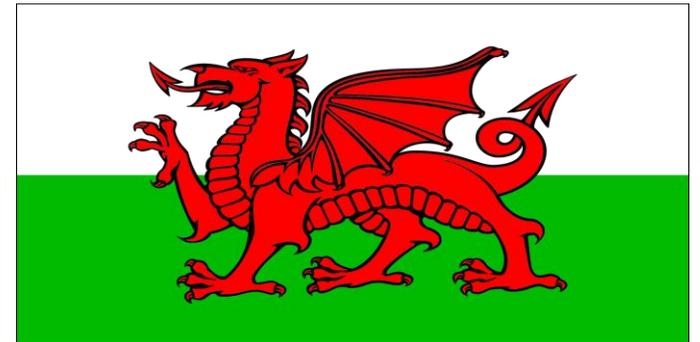
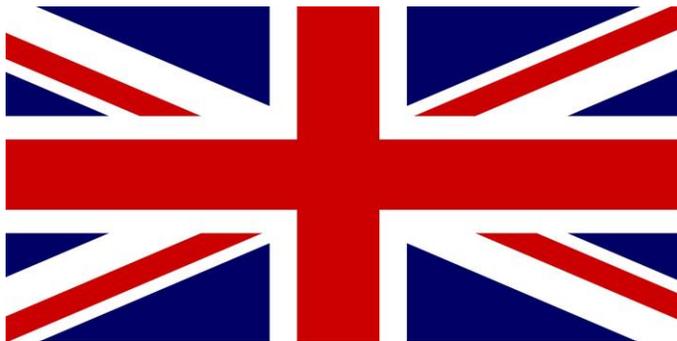
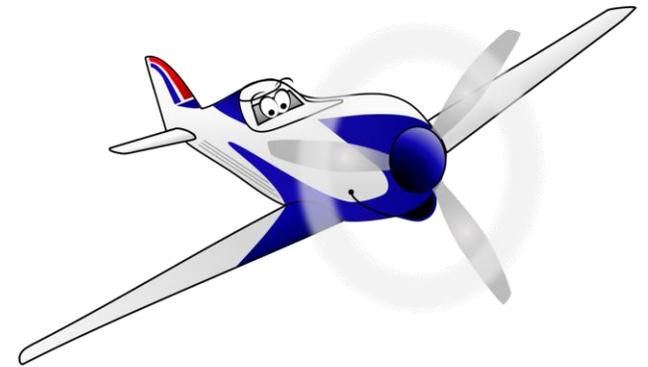
Companies logos

Shape of the plane



What shape will you  
choose for the outline?







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