

What are explorers and inventors?

Art and DT key skills:

Making collagraph prints
Paper mache sculpture
Measure, cut and score accurately
Use tools safely
Design, make and evaluate work (self and peer).
Use a design criteria
Wire sculpture
Mosaic art form
Joining materials
Suitable materials
Textiles and fabric weaving
Digital art (ICT)
Making vehicles with moving parts
Clay sculpture and joining techniques
Painting skills including colour mixing and wax resist
Collage



Key facts:

- The first hot air balloon was invented 1793.
- The first airplane was developed by the Wright brothers in 1903.
- Amelia Earhart was the first female pilot to fly solo over the Atlantic Ocean in 1932.
- Earnest Shackleton's Endurance voyage to the South Pole in 1914.



Core Value Questions:

How do you show you're engaged?
What does engaged mean?
How do we engage with others?
How can you show engagement in school?
How can you show you are engaged outside of school?
How can you show engagement using resources?



Amelia Earhart



The Montgolfier brothers



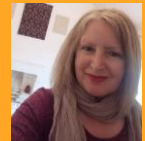
Ernest Shackleton



David McEown



Andy Warhol



Heidi Luker



Vocabulary



Word	Definition
Explore	To try to understand by examining carefully.
Explorer	A person who explores an area that is not known.
Survival	A state of surviving or staying alive.
Navigate	To sail, fly, or travel across, along, or through.
Environment	All the things together that surround animals and humans in the natural world, including the air, the water, and the soil.
Compass	An instrument for showing direction. A typical compass has a moving magnetic needle that points north. Sailors relied on a compass to find their way across the ocean.
Shelter	A place or structure that gives protection against weather or danger.
Sculpture	The art of making three-dimensional representative or abstract forms, especially by carving stone or wood or by casting metal or plaster.
Textiles	A type of cloth or woven fabric.
Collage	A piece of art made by sticking various different materials such as photographs and pieces of paper or fabric on to a backing.
Evaluate	To judge or calculate the quality, importance, amount, or value of something.

