

ART

Otter Class

Explore inventions designed by Leonardo da Vinci

Leonardo da Vinci was called the “Renaissance Man”. It means a person with knowledge and skills in a range of areas. Leonardo da Vinci invented a range of machines as he thought his abilities as an engineer would be of greater use in society than painting. Are any of his ideas used (utilised) in machines today? Do you think people during the Renaissance would have believed his ideas? Do you think he actually constructed his inventions and tested them or were they just drawings? Do you think his ideas would have worked?

Main task

Your task is to design your own flying or war machine.

5A

Once you have decided on an invention, use worksheet 5A. Use the guides to draw and write about your own war/flying machine.

5B

Once you have decided on an invention, use worksheet 5B. Use the planning sheet to design your war or flying invention.

5C

Once you have decided on an invention, use worksheet 5C. Use the planning sheet to design your invention and answer more challenging questions on your design.

At the end ask yourself:

- Can you explain why Leonardo da Vinci may have invented a range of objects?
- Can you explain and give examples of how inventions can change the world?