

Learning Journey: Design & Technology

KS1 Year 1 and 2

- How can we use mechanisms to attract attention?
- How does design make food appealing?
- Why does animation make a product more exciting?
- How and why do engineers strengthen structures?
- Why do children enjoy watching puppet shows?
- How and why do tall structures stay upright?
- How does what we eat make us feel?
- Why are wheels so important?
- What dishes are traditional in Kenya?
- What factors affect the performance of a shelter?

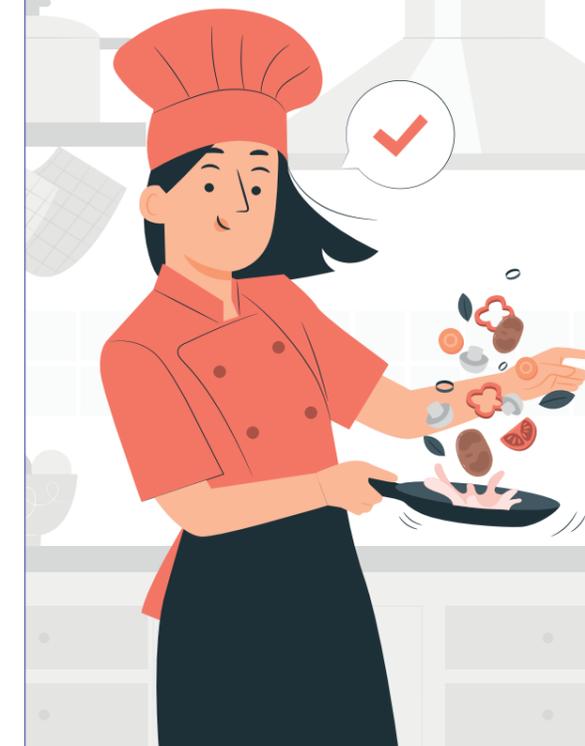


UKS2 Year 5 and 6

- Can we make our toys think for themselves?
- How can you house two hundred (thousand) people in a day?
- How do you make a clockwork orange?
- How can we make our drawings/designs move (come alive)?
- Why and how can one person lift 5 (or 2,3)?
- How do you make the most with the least?
- Why and how could a mechanised animal model be used to support WWF?

LKS2 Year 3 and 4

- How do we create a mechanism which will help George keep his distance from Grandma?
- How do we create an electrical circuit which will deter a burglar?
- How do we create an animated character to bring our canon text, Homework on Pluto, to life?
- How do we create chocolate like the Maya did?
- How do we create an Egyptian dish which can be consumed as part of a healthy diet?
- How do we create a strong raft which could help Fred and his friends sail to safety?
- How do we create a bag for Lila which she can use to carry her Royal Sulphur in?
- How do we create a sledge that the White Witch could use to travel across Narnia?
- How do we enhance the characters of a puppet show using levers and linkages?
- How do we create a nutritionally balanced meal for the accidental Prime Minister?
- How do we create tall, sturdy scaffolding, capable of supporting the Iron Man?
- How do we create a lighthouse which could be used to guide our WW2 warships to safety?



EYFS Nursery and Reception

- I wonder who I will become?
- I wonder what is important to my community?
- I wonder who shares our home?
- I wonder how the world needs me?
- I wonder who shares our world?

