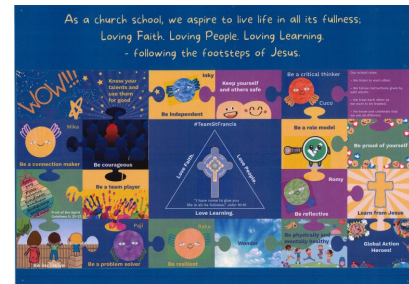




# Knowledge Organiser

## Year 1— Mechanisms



### How do levers help us move?

Vocabulary	
Build	to make by joining together different parts and materials;
Make	to bring into being by building from separate parts.
Purpose	a reason or plan that guides
Function	the purpose or role that an object or a person fulfils or is
Appeal	the ability to attract interest
Develop	to bring out the potential of; advance to a more complete
Plan	a way something is to be done that is thought out
Method	a way of doing something.
Components	a part of something.
Construct	to build; put together.
cutting	To pierce, slice, or open with a sharp tool such as a knife,
Shaping	to give a certain form or
Joining	to put, bring, or fasten to-
Finishing	to put a polish on or coat the
Mechanism	the whole or parts of a machine, mechanical system, or

### What should I already know?

In EYFS children would have investigated simple mechanisms and simple structures.

### What will I know by the end of the unit?

Children will be able to design and make a product that moves by using levers. They will understand that levers have a pivot point that allows it to move an object. Pushing one end of the arm will cause the opposite end to move.



### Notable Inventor

#### Who invented the Seesaw?

It is believed that Korean girls in the 17th century who were not allowed beyond the restrictions of their courtyard walls invented the seesaw to catapult themselves in the air high enough to have a look at the outside world.

