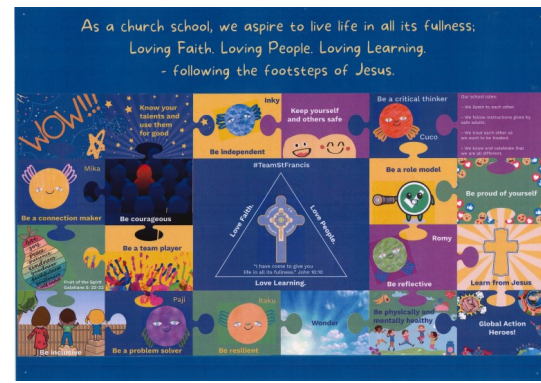




Knowledge Organiser

Year 1— Structures

Can we make our own playground equipment?



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
Structure	A thing made up or a number of parts joined together in a

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 design and make a structure that can be used in a playground or a park area. The structure must be free standing and fit for purpose. The children will be able to choose from a range of materials, showing understanding of different joining techniques.



Notable Inventor—Antoni Gaudi

Antoni Gaudi was a Catalan architect from Spain. Most of his work is located in Barcelona. Most of his work was influenced by his passions in life.