

Year 3

Autumn 2

Knowledge Map: Discover, Investigate, Design!

What's your design and how will you create it?

Topic focus:

DT, RE and Science

Key Vocabulary

Angel	Messenger of God
Nativity	The story of the birth of Jesus
Design	Plan something for a specific purpose
Lever	A lever is a bar that is attached to a pivot.
Linkage	A linkage is a system of links that are joined together to change movement.
Pivot	A fixed part that holds a lever in place as it moves
Opaque	An object which blocks all light
Translucent	An object which allows some light through
Transparent	An object which allows all light through

Key Prior Learning

Look out for cards or books which have moving parts. What do you notice?

How many objects in your house can you find which give off light?



Want to find out more?

You could research the inventor of the lightbulb. Who was it? When was the first one designed? What materials were used? Research different ways of sending messages - for example Morse Code and Semaphore.