



St Leo's and Southmead  
Catholic Nursery and Primary  
School

Year  
Three

## Design Technology Knowledge Organiser

Spring  
Term 2

### Amazing Activities

Investigate a range of  
cushions

### Key Concepts

- Generate ideas by looking at a range of jewellery boxes. What do they like/dislike about them? Consider who will use them and what they will be used for?
- Sketch designs. Which do they prefer?
- select appropriate tools and techniques for making their product
- reflect on the progress of their work as they design and make, identifying ways they could improve their products
- recognise that the quality of a product depends on how well it is made and how well it meets its intended purpose

How can we design and make a jewellery box?



### Curriculum Links

- Science, - opportunities to consider different materials
- Art - opportunities to create observational drawings

### Skills

- Generate ideas for products
- Use annotated sketches to show ideas
- Select appropriate tools and techniques.
- Assemble/ join materials
- Use a range of techniques to shape and mould
- Evaluate their design,

### Key Vocabulary

Planning	Sketching a labelled diagram of how you want your box to be
Design Criteria	The features your box must include
Evaluating	To decide if you are happy with your finished product
Air dry clay	A mouldable material used for sculpting.. It hardens at room temperature and can be painted when dry.
slip	A liquid mix of water and clay, used to help join pieces together.

*Nurture, Inspire, Succeed'*