

KS1 DT Cycle A



Spring 1 – Kings and Queens

Theme: How has being a King or Queen changed over time?

Text: Queen Victoria / Queen Elizabeth II / King Charles III

DT Focus: Textiles

Big Question: *How can we design and make a royal keepsake using fabric?*

Knowledge

- I know textiles are materials that can be cut, joined and decorated.
- I know different fabrics have different properties (soft, rough, thick, thin).
- I know templates help us cut accurate shapes.
- I know fabric pieces can be joined using stitching or fabric glue.

Skills

- Explore and compare different fabrics and textile materials.
- Use templates to mark and cut fabric accurately.
- Join materials using a simple running stitch or fabric glue.
- Decorate using buttons, sequins, ribbon or fabric pens.

Learning Sequence

- Explore royal clothing, crowns and symbols from different monarchs.
- Investigate different textile materials and discuss their properties.
- Practise threading needles and using a simple running stitch.
- Design a royal puppet, crown or bookmark, labelling materials and decorations.
- Cut, join and decorate the final product.
- Evaluate how well the finished product meets the design brief.

Equipment

- Felt
- Fabric scraps
- Needles
- Embroidery thread
- Fabric glue
- Sequins
- Ribbon
- Buttons
- Fabric pens

- Templates

Vocabulary

textile, fabric, stitch, running stitch, template, decorate, join, design, evaluate, durable, soft, crown, puppet



Summer 1 – Holidays Around the World

Theme: Where in the world do people go on holiday?

Text: Holiday brochures and postcards

DT Focus: Mechanisms

Big Question: *How can we make a holiday picture move?*

Knowledge

- I know mechanisms help products move.
- I know sliders and levers are simple mechanisms.
- I know a successful mechanism should move smoothly.

Skills

- Investigate how sliders and levers work.
- Measure, cut and assemble card accurately.
- Construct simple slider or lever mechanisms.

Learning Sequence

- Investigate books and greetings cards with moving parts.
- Explore how sliders and levers work.
- Design a moving holiday postcard showing a holiday destination.
- Make the slider or lever mechanism.
- Decorate the finished postcard.
- Test the movement and evaluate against the design criteria.

Equipment

- Card
- Card strips
- Split pins (if using levers)
- Glue sticks
- Scissors
- Colouring pencils
- Felt tips
- Rulers

Vocabulary

mechanism, slider, lever, slot, pivot, movement, design, make, evaluate, measure, assemble, purpose