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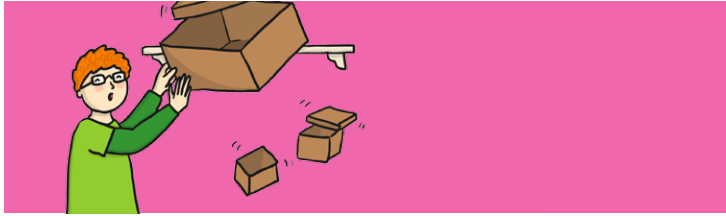
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Introduction

This Juggling Balls unit will teach your class how to make juggling balls. They will start by exploring and evaluating different juggling balls. Children are then given a design brief, asking them to design and make a circus themed juggling ball. A hemming and overcast stitch will be introduced during this unit. Children will learn about decoration techniques; getting the chance to use tie-dye and fabric paints. Finally, when they have completed the making of their juggling ball, children will evaluate their product against design criteria.



Health & Safety

When carrying out a risk assessment for this unit, teachers will need to consider the materials, tools and equipment being used. Scissor safety rules should always be followed and extra care and adult supervision will be required when using needles. In addition, take care with the storage of sharp objects e.g. needles. Felt pads with lines/dots drawn on are useful for storing and checking needles. On-going work with needles attached should be stored in resealable bags. Parental permission should be sought before using dyes or rubber gloves in order to identify any allergies for consideration. It is advisable that children wear aprons and plastic gloves when using dyes and wash hands after use.



Home Learning

Quick and Easy Juggling Balls: Children are taught how to turn three old socks into a set of juggling balls in seven easy steps. The homework activity contains detailed pictures and easy to follow instructions.

Fabric Decoration: Children are asked to investigate their surroundings looking specifically for decorated fabrics. Once found they should look closely and try to decide upon the technique used for decoration. Children are then asked to take a photograph or draw the item and describe how it has been decorated and why that technique has been chosen.



Wider Learning

A visit from a circus skills workshop would be an excellent way to engage children and for them to learn more about juggling. A talk or demonstration session from a local textile artist would help the children to understand more about the skills involved in decorating fabric.

Assessment Statements

By the end of this unit...

...all children should be able to:

- Investigate a range of existing products.
- Develop a design based around a design criteria.
- Use appropriate techniques to decorate fabric.
- With support create a hem using a running stitch and join fabrics using an overcast stitch.

...most children will be able to:

- Analyse and test a range of existing products.
- Develop a design aimed at particular individuals or groups.
- Explain why different fabric decoration techniques have been chosen.
- With some independence, use a running stitch and an overcast stitch explaining why these methods are suitable for the task.

...some children will be able to:

- Explain how analysis of products has influenced their design making decisions.
- Evaluate and refine their own ideas against a design criteria, considering the views of others.
- Identify different techniques used for the decoration of fabrics and explain why they would, or would not be appropriate to use to decorate their juggling balls.
- Name and understand the use of different stitches.

To look at all the resources in the Juggling Balls unit [click here](#).

To find out more about PlanIt download our [free guide here](#).

Lesson Breakdown

Resources

1. Product Analysis

To investigate and evaluate a range of existing products in the context of a product analysis of existing juggling balls.

To acquire a broad range of subject knowledge and draw upon disciplines such as mathematics in the context of using graphs to analyse existing juggling balls.

- I can investigate and evaluate juggling balls.

- Different juggling balls



2. Designing

To generate, develop, model and communicate ideas through discussion and annotated sketches in the context of designing a circus themed juggling ball.

- I can follow a design criteria to help me create and communicate my ideas.

- Selection of different coloured dyes



3. Tie-Dye

To select from and use a range of tools and equipment to perform practical tasks accurately in the context of creating a tie-dye background for a juggling ball.

- I can perform tie-dye as a technique for decorating my fabric.

- Elastic bands/string
- Pipettes/squirting bottles
- Sealable sandwich bags
- Dyes
- Table coverings, paint shirts, plastic gloves.
- White cotton textile pieces pre-washed and cut to roughly 30cm x 15 cm pieces



4. Filling and Hemming

To select from and use a wider range of materials and components according to their functional properties in the context of choosing the filling for their juggling balls.

- I can research and trial different fillings for my juggling ball and decide upon the most functional one.

Select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting and shaping), accurately in the context of cutting, shaping and hemming a juggling ball.

- I can cut around a template and use a running stitch to create a hem.

- Elastic bands/hair bobbles, old children's socks
- Fillings: dried beans, lentils, rice, sand
- Corrugated card, A4 paper, needles, pins, sewing thread

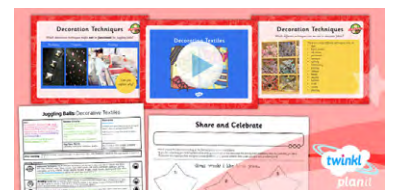


5. Decorative Fabric

To select from and use a wider range of materials and components, including textiles according to their functional properties and aesthetic qualities in the context of using a functional method for decorating a fabric.

- I can use a functional technique to carefully decorate my fabric.

- Fabric paints/pens
- Fine paint brushes
- Paint shirts



6. Shaping and Joining

To select from and use a wider range of tools and equipment to perform practical tasks (for examples shaping and joining), accurately in the context of shaping and joining a juggling ball.

- I can join my juggling ball using an appropriate stitch to create my finished shape.

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work in the context of evaluating juggling balls.

- I can evaluate my product.

- Needles, threads.
- Fillings: lentils, sand, rice, dried beans
- Paper funnels.



To look at all the resources in the Juggling Balls unit [click here](#).

National Curriculum Aim Lesson Context Child Friendly