

Exploring Media and Materials - Designing and Making: Reception

Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function: Share their creations, explaining the process they have used: Make use of props and materials when role playing characters in narratives and stories.

Key learning linked to Designing and Making

Explore-experiment and build with a range of construction resources, find out about the properties and functions of different construction materials.

Design – talk about ideas, choose resources, tools and techniques with a purpose in mind.

Make – make models using different construction materials, egg construction kits, reclaimed materials, experiment with different ways to build, construct and join resources.

Evaluate- talk about what they like/dislike about their models/ constructions, say why and how they would change them.

Tools and equipment- use equipment and tools to build, construct and make simple models and constructions: use tools and equipment linked to food preparation

Safety – handle and use equipment appropriately and safely.



Key vocabulary

Recycled paper, cardboard, plastic, foil, join, assemble, model, build, design, building, balancing, Linked to food/ cook, bake, weigh, mix, roll, cut, whisk, mash, sieve, names of fruits and vegetable. Etc.

Suggested equipment and resources to support teaching of design and Technology

Wooden planks, crates, cable reels, drain pipes, mobile, Lego, gears and cogs, small world resources, foam bricks etc.

Design and Technology Term One

Children to learn

- Clay/ make a leaf dish using clay
- Make a Diwali pot using clay and modelling tools to decorate it.
- Design a plate of healthy food/ links to PSHE lesson
- Make sunglasses out of card.
- Self portraits
- Make a fruit Salad
- Outdoor making igloos using the large scale waffle blocks.
- Assembling a Christmas card using pieces that have been already been cut out.

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Design and Technology Term Two

Children to learn

- Children learn to make
- Split pin dinosaurs using card, split pins and paint.
- Den building using natural material and sheets blankets etc.
- Making vehicles out of cardboard boxes.
- Easter activities including making Chocolate nests

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Design and Technology Term Three

Children to learn

- Children learn to make :
- Create a garden collage using a variety of materials
- Making signs for our gardens outside.
- Elmer's out of plastic milk bottles.