

Design

What will I be able to do by the end of the year?

Talk about what I want to make.

Choose what I need to use in order to carry out my idea or complete a given task.

Vocabulary

Use
Make
Need



Construction

What will I be able to do by the end of the year?

Use various construction materials to make models.

Know how to join different construction pieces together.

Think about the shapes, sizes needed.

Explore how things work.

Use large materials to create structures such as milk crates, tyres and large cardboard tubes.

Vocabulary

Push, clip, stick, balance
Long, short
Curved, straight
Turn
Twist
Slot



Design and Technology Knowledge Organiser

Pre-School

Make

What will I be able to do by the end of the year?

Select appropriate resources and materials.

Explore and talk about different materials.

Make snips in paper with scissors.

Use glue and masking tape to stick materials onto boxes.

Use a range of one-handed tools, including scissors, a single hole punch and hammer.

Use tools for a purpose.

Vocabulary

Scissors, glue stick, tape, hole punch, hammer
Paper, card, ribbon, tissue paper, wool, lolly sticks
Fingers, thumb, bottom, top, open
Fix, stick, join, glue, squeeze, fold, bend, tap
Model

Food and nutrition

What will I be able to do by the end of the year?

Follow instructions to make cornflake cakes, gingerbread men and fairy cakes.

Use tools and equipment.

Vocabulary

Add, stir, mix, whisk
Recipe, ingredients, weigh
Cook, bake, cool
Fruit, vegetable, healthy



Evaluate

What will I be able to do by the end of the year?

Talk about what I have made.

Vocabulary

Like



Textiles

What will I be able to do by the end of the year?

Use threading resources.

Vocabulary

Thread

