

## Week 6 Afternoon work

Subject **Design Technology** – What can you make with a recycled milk bottle or milk carton?

National Curriculum links:

- **KS1:** Pupils should generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology
- **KS1:** pupils should select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- **KS1:** evaluate their ideas and products against design criteria
- **KS2:** generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design
- **KS2:** select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- **KS2:** evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

### Monday:

Think about what you could turn your milk bottle/carton into. Discuss with grown-ups at home. Look at any different designs and decide what you would like to make. Talk with your grown-ups about what you would need and how you could make this.

#### **Key vocabulary:**

**Discuss** – what ideas do they have to turn their milk bottle/carton into?

**Investigate** – research different ideas and Concepts

**Design** – what the finished product may look like?

Tools/equipment - what equipment will you need to cut/assemble?

**Evaluate** – does the finished piece look like you have planned?

Here are a few designs to get you started.



### Tuesday:

Today we want you to draw your design. Think carefully about each part.

**KS1:** draw design and add labels

**KS2:** draw design, add detailed labels and a list of equipment needed.

### Wednesday and Thursday

Follow your design plan to make your creation. Make sure you are using your tools correctly.

### Friday:

Evaluate your finished design.

**KS1:** discuss with a grown-up what you both like about it and what you would do differently next time.

**KS2:** write a detailed evaluation of your product.

Is it fit for purpose?

Does it look like you intended it to?

What worked well?

Is there anything you could have done better to improve it?