

**CORE SKILL:** To be able to select and use a range of fixing and joining techniques and materials

**Working towards curriculum ambition:** To be able to make a stable model

**Possible sequence of learning:**

- Explores using sellotape and masking tape to stick on different items and surfaces
- Knows how to and can use a tape dispenser
- Can select and use different types of tape to join things together
- Knows how to and can use a stapler safely and effectively
- Experiments with a range of joining equipment to fix materials together - split pins, treasury tags etc.
- Begins to use what they know about equipment to make appropriate choices to fix and join items together
- Applies other skills to help join items such as a cylinder to a flat surface
- Adapts choice of joining method when it is not successful
- Combines methods of joining to achieve a planned effect
- Helps others and talks about their fixing and joining solutions

**Things adults can do:**

- Introduce a variety of different types of joining equipment such as; different types of tape, string, split pins, treasury tags
- Ensure children are taught the right vocabulary to name different pieces of equipment
- Demonstrate and talk through how to use new techniques, materials and tools safely and appropriately
- Give children lots of encouragement to keep trying with new techniques that they find difficult at first
- Display models to celebrate achievements and value individual exploration

**Possible literacy opportunities linked to this activity zone:**

- Label items to support application of phonological awareness and reading names of items
- Provide labels for children to write their names and stick onto their model
- Encourage children to create a plan for their design, together or individually

**Links to statutory framework:** ELG: Creating with materials:

- 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

**Links to MAGIC:**

- **Motivation, aspiration and gumption**