



Model making: Materials guidance

If you have a lack of natural materials on your site, or you are unable to get outside, there are plenty of other ways to get creative in the classroom. You could use arts and crafts materials you already have on site – or why not work together with staff to bring in recycled materials for ‘junk modelling’?

Craft materials you may already have:

- Modelling clay or play dough
- Different coloured tissue paper and crepe paper
- Coloured paper and card
- Dowels
- Wooden spools and discs
- Treasury tags
- Paperclips
- Elastic bands
- Buttons
- Dried moss
- String



Recycled materials / junk modelling:

Getting creative with recycled materials, or ‘junk modelling’ is a great way to give used materials a new life, and will encourage learners to be imaginative in how they represent their ideas.

- Cereal boxes or other cardboard boxes
- Cardboard tubes
- Newspaper, magazines and recycled paper from your classroom
- Cartons
- Bottle tops
- Egg boxes
- Foil food containers
- Cans
- String



Masking tape is great for junk modelling, as it can be easily torn rather than cut, and can be easily removed afterwards for recycling your models.

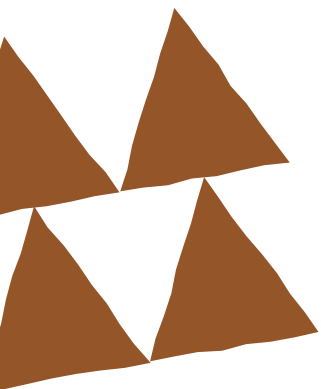


For larger models and 'life size planning':



Loose parts play (these can be used time and time again):

- PE kit such as:
 - Ropes
 - Hockey sticks
 - Bean bags
 - Balls and even shuttlecocks
 - Hoops
- Check out your local scrap store if you have one near
- Chairs
- Logs and branches, log coins (thin discs of wood)
- Bamboo canes
- Planks of wood
- Tarpaulins
- Sheets and blankets
- Netting including camouflage netting
- Parachutes
- Bungee cords, pullies and ropes
- Carpet and cork tiles
- Milk crates
- Pallets and pallet collars (make sure they are free of splinters)
- Buckets and trugs
- Brushes and brooms
- Carpet roll inner tubes (cardboard)
- Drainage piping and guttering
- Chalk
- Traffic cones
- Empty wooden cable reels





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