

Focus plan for Knowledge and understanding of the world

(Goals for designing and making skills) Activity - Moving models Date -

Learning intention

To explore methods of joining to allow movement in model

Resources

Pre-cut card body shapes, with separate limbs, a selection of joining methods - staples, paper clips, sellotape, string, treasury tags, hole punches, paper fasteners etc, felt tips, scissors

How the activity will be carried out

In a group, discuss how flexible our bodies are - explore the various movements of the different types of joints. Show the children the resources and invite them to colour then explore the different fixings to join the parts to make a free-moving model.

Use these models to create a display, showing how our bodies can do lots of different things. Incorporate books, photographs, children's comments on the process and self-portraits in the final display, to celebrate the children's achievements.

Questions to ask/Language to use

How many ways can we move? How can we join these pieces so they stay together but still move around?

Move, joint, swing, rotate, up, down, round, side-to-side, wiggle, join, fasten, attach

Differentiation (Birth to Three)

Collage ready cut out shapes of body movements -hop, swim, stand, sit. Talk about how we do the actions.

Extension

Provide books to facilitate further exploration of body movements, showing cross-sections of joints etc. Invite children to explore ways of recreating these different types of movement using materials and resources available within the setting.

Evaluation

