

River & Rowing Museum

Key Stage 1: Materials

Workshop Summary



Pupils investigate the properties of different materials to discover which are best for making boats. They also explore other materials that have been used to make casts and carvings in the Museum collection.

Workshop Contents

Education Centre (Museum Tutor led)

- Sorting activities and games related to materials
- Making a plaster cast mould (Plaster will be mixed and handled by the Museum Tutor).

Galleries (Museum Tutor led)

- The pupils visit the Rowing Gallery to find examples of different materials

Learning Outcomes

- Have direct experience of a range of materials
- Gain practical experience of making a mould and casting it in plaster
- Gain knowledge of the way objects made from some materials can be changed by some processes, including squashing, bending, twisting and stretching
- Gain knowledge of the way some everyday materials for example, water and chocolate change when they are heated or cooled

National Curriculum Areas Covered

- Science:
 - Materials and their properties

Useful Pupil Preparation

- Pupils have some knowledge of types of materials
- Pupils have experience of sorting activities