

Gallery Activity

Manchester Science

Introduction

This activity is a research and memory game and your girls will be presenting and comparing their results after your visit back at your meeting place.

You need

- In the gallery: a Research Questionnaire for each group, pencils, cameras (if available).
- At your meeting place: copies of the Scientist Information File sheets (these could be enlarged to A3 size or flipchart paper could be used) and some pens and sticky tape/blutak.

ACTIVITY TASK

Scientists like John Dalton or James Joule joined private scientific organisations like the Literary & Philosophical Society in Manchester. In these societies scientists shared their ideas and discussed scientific problems. They also got support for research equipment or to publicise their theories. Today the society's archive of information helps us to learn more about the scientists, their life and their discoveries.

Here we have four famous Manchester scientists but their information cards and contents are missing! We need to research some information about them. Do you think you are able to help us create our own information file for these four Manchester scientists?

What to do

1. Read the **Activity Task** to your girls. Explain that each group is going to research one of the scientists and share your discoveries back at your meeting place. That's why it is quite important that everybody knows as much as possible about their scientist. Divide them into groups and send each with their **Research Questionnaire** into the correct room, where they can find out more about their allotted scientist. They should try to answer the questions and make short notes for the follow up activity. They could take photographs or make drawings.
2. Back at you meeting place, mix the groups up so there are experts on each scientist in each new group. Give out four copies of the Scientist Information File to each group. Ask the girls to complete the sheets using their research from their visit to the Manchester Science Gallery.
3. Gather together and ask each group to present their findings. Keep the information sheets to show the Tester or alternatively, invite the Tester to the presentations.