

In the footsteps of Sir Douglas Mawson *Gallery*

Early Years (Working with an adult helper)



Government of South Australia
Department of Education and
Children's Services

This Outreach Education Program for schools is made possible by the partnership between the South Australian Museum and the Department of Education and Children's Services. Outreach Education is a team of seconded teachers, managed through the Open Access College, who are based in public institutions.

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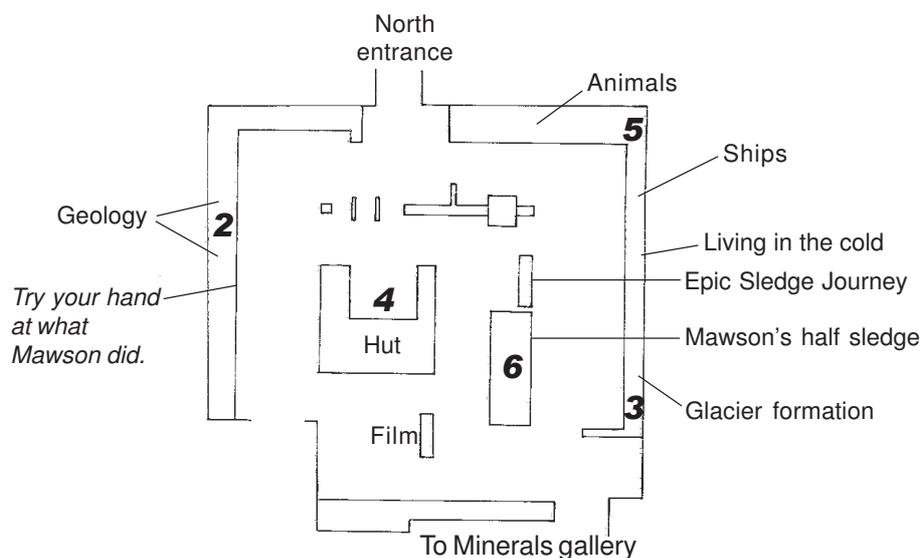
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Helper's *notes*

Activities led by parent or older students

These instructions will help you focus the students' attention on the artefacts of the exhibition. Their responses can be recorded on your *group record sheet*.

1. Have each student in your small group select one object, then tell the rest of the group what it is made of and what they think it was used for.
2. In the Flinders Ranges section look at the computer animation *Try your hand at what Mawson did*. Guide the students through the concept that rocks can be bent and broken by major earth forces. (Use the small screen and let the group of students watch the big screen.)
3. To learn about glaciers take the students to see the ice wall before looking at the glacial rocks on display. There is a computer animation called *Glacier formation*, which shows how the different rocks are formed. (Use the small screen and let the group of students watch the big screen.)
4. The hut contains examples of the clothes worn by expeditioners and some of the equipment they used. Focus the students' attention on the types of materials used and how they differ from what they are wearing. For example, 'We need protection from the sun so wear a broad brim hat, Mawson needed protection from the cold so he wore ...'
5. Scientists were fascinated by the different animals they found during their expeditions to Antarctica. There are many different animals displayed, including penguins, albatrosses and seals. There are also samples of some of the smaller animals discovered such as starfish and chitons. Direct your students to look for the similarities and differences they see between the animals before asking them to write one sentence about an animal of their choice.
6. The *Epic Sledge Journey* tells of Mawson's courage and determination. You will need to read this to the students from either the computer animation or from the story on the panels.



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Activity *page*

Group record *sheet*

Look at some of the things Mawson took to Antarctica.

| Object | We think it is made of | We think it is used for |
|--------|------------------------|-------------------------|
| | | |

For the quiz in *Try your hand at what Mawson did*, we got _____ right.

Glaciers are made of



How can rocks show that glaciers have passed by.
