

## Finding Gondwanaland

**Objectives:**

To understand how the Earth has changed over a long period of time; and to investigate how scientists developed a theory of continental drift using fossil evidence

**Purpose:** To make a reconstruction of Gondwanaland.

**Materials:**

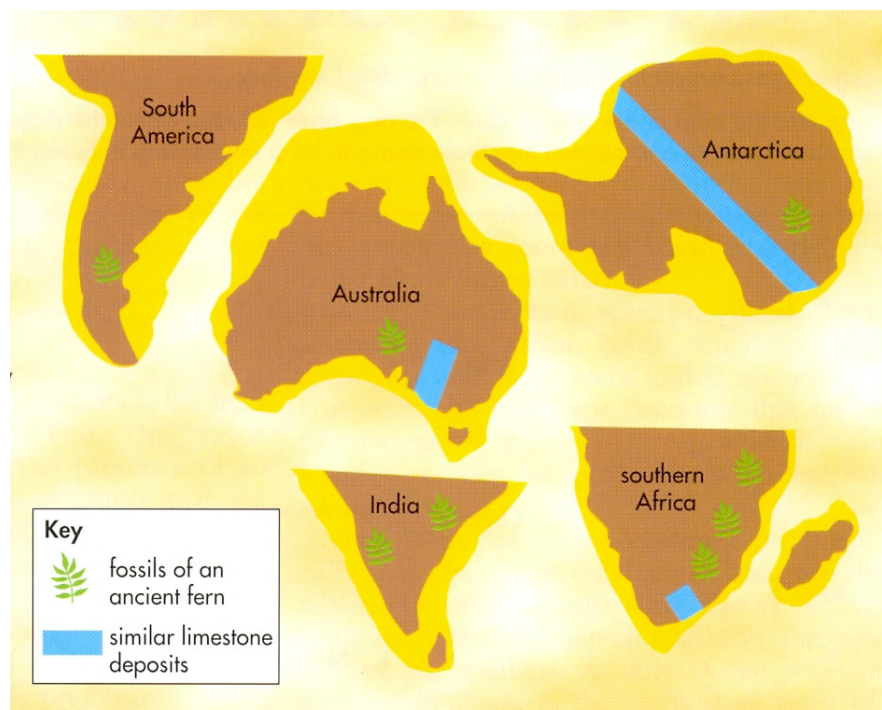
- A photocopy of the figure below
- Scissors
- Glue

**Method:**

1. Cut around the edge of the continental shelves.
2. Try to fit the pieces together, matching up shapes, rock types and fossilised remains to make Gondwanaland.
3. Glue the result into your workbook.

**Interpretation:**

1. See how well you did by checking at the following link.  
<http://www.britannica.com/EBchecked/topic-art/238395/3160/The-trail-of-the-South-Pole-across-Gondwanaland-during-the>
2. Research the ancient fern *Glossopteris*. Why is it important for supporting the theory of continental drift?
3. Find out what other flora and fauna these continents have that are similar. e.g. the Emu, ostrich, and the rhea. Also research ones that are different. e.g. marsupials



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