

Name	: Form:
\	See pages 22 and 23 of Springs and magnets

The Earth as a magnet

The Earth behaves just as if it were a giant bar magnet. **Q1.** This picture shows the Earth. It behaves as if there is a huge bar magnet inside it. (i) What are A, B and C? A 🕲 ..... В 🕲 ..... C 🕲 ..... (ii) Which way does the compass point? (iii) Why does the compass point in this direction? **Q2.** What is magnetic rock called? **Q3.** What colour is magnetic rock? **Q4.** What happens to the magnetic rock when it is hung from a string? **Q5.** What makes the Earth into a giant magnet?