

Worksheet – Earth’s Magnetic Field

- 1) Draw and label a picture of the earth’s magnetic field.
- 2) Based on your picture explain how a compass works.
- 3) Which end of a compass needle would point toward the N pole of a bar magnet?
- 4) Describe some possible causes of the Earth’s magnetic field.
- 5) The Earth’s magnetic field is not stable. Give some evidence of this.
- 6) How is magnetism important to our evolution?
- 7) Describe the phenomenon known as Aurora borealis.(Video - WK 4 & 9)