

Magnetism-Decode Encrypted Statements

Materials: Handout

Procedure:

1. Give each student a handout.
2. Don't help.
3. Go over the statements when everyone's finished.

Answers-

A NORTH MAGNETIC POLE WILL REPEL OTHER
NORTH POLES AND WILL ATTRACT SOUTH MAGNETIC
POLES

A MAGNETIC FIELD IS THE AREA WHERE THE
MAGNETIC LINES OF FORCE ARE FOUND

EARTH IS A GIANT MAGNET AND ITS MAGNETIC
FIELD REACHES FAR INTO SPACE AND PROTECTS US
FROM THE SUNS MOST HARMFUL RAYS

AN ELECTROMAGNET CAN BE MADE BY WRAPPING A
WIRE WITH CURRENT AROUND AN IRON CORE

IN AN ELECTRIC MOTOR A LOOP OF WIRE WITH
CURRENT SPINS AS IT IS PUSHED AND PULLED
OFF OF A PERMANENT MAGNET

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- Teacher Notes



- PowerPoints



- Student Handouts

