

Sheet A

Task

For each answer write a suitable question.

The questions and answers should be connected to electromagnets.

If the answer is ...	What is the question?
copper, magnesium, tin	
circuit	
electromagnet	
magnetic field	
iron core	
north to south	
domain theory	
increases	
switch	
recycling	
current	
permanent magnet	
plotting compass	
armature	

Sheet B

Task

For each answer write a suitable question.

The questions and answers should be connected to electromagnets.

If the answer is ...	What is the question?
attract	
repel	
compass	
wire	
iron nail	
steel and iron	
north and south pole	
the magnet gets stronger	
break in the circuit	
recycling	
current	
permanent magnet	
magnetic field	
adding more loops	

Teaching notes

This activity is based on the game of Jeopardy.

Students create a question for each given answer that relates to the theme of electromagnets. There are two different sheets, choose the most appropriate to give your students.

If you have used both sheets with the class then they could pair up and test their questions and knowledge.