

MISSION : **MAGNETISM**

Mission Code :

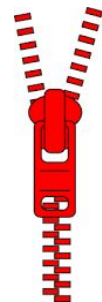
Date :

Name:



The Magnetic Field

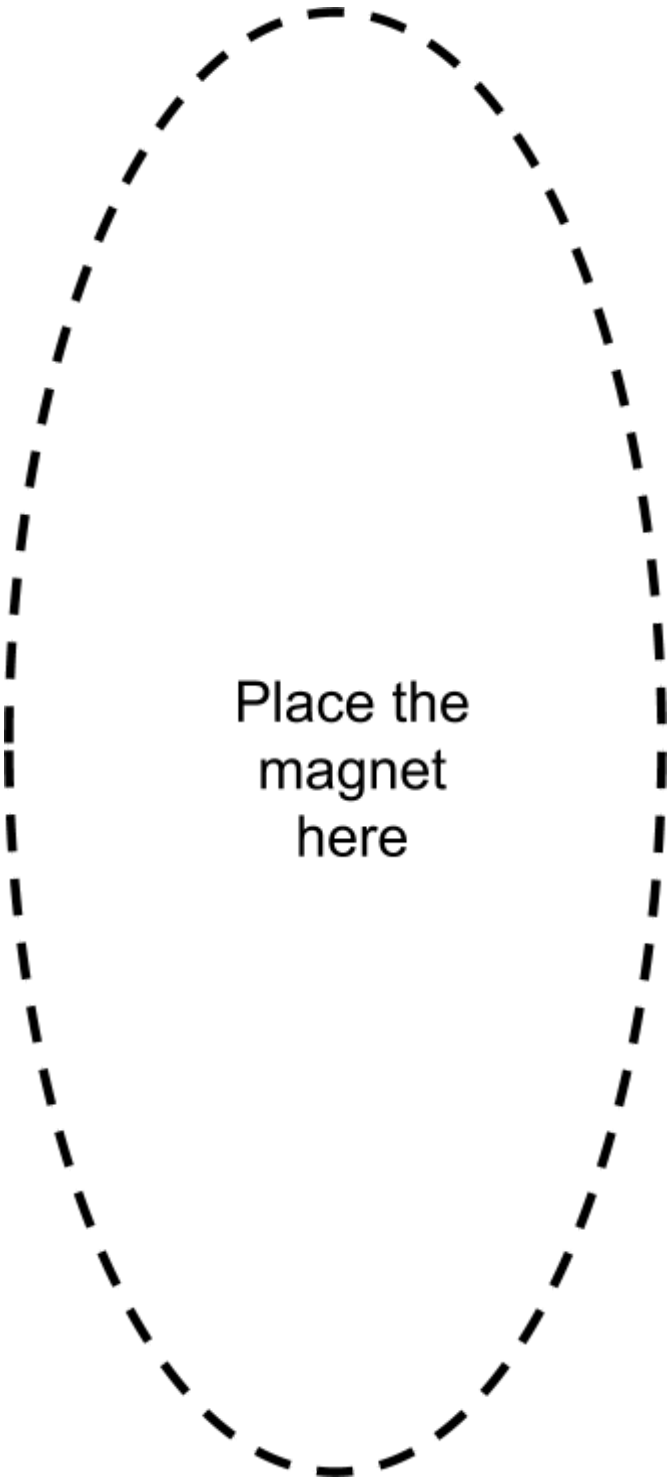
Circle the objects that are attracted by a magnet.



Find another object in the classroom that is attracted to a magnet:

I found that _____ is attracted by a magnet.

Place a magnet in the circle on the left and trace its shape with a pencil.



Seeing the Magnetic Field

Fill in the blanks with the following words :

magnetic, south, compass, north, ostrich, magnet, needle

We use a ----- and a pencil to draw lines of the ----- field.

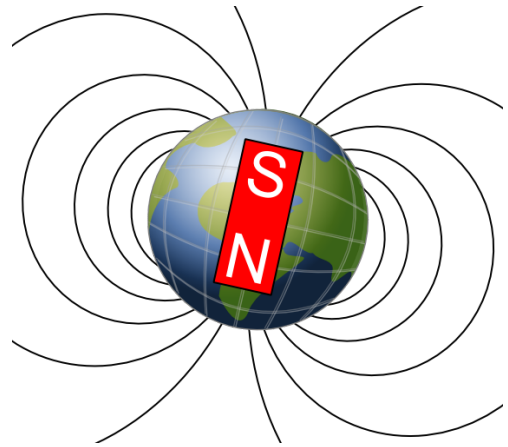
Voici les étapes pour tracer les lignes de champs:

1. I place the compass on the right side of the ----- on the sheet.
2. With a pen, I draw a dot where the needle of the ----- points towards.
3. I move the compass towards the direction given by the -----, on top of the dot I just drew.
4. I draw a new dot.
5. I repeat step 3 and 4 again 10 times.



Finally, connect the dots together with a pencil: this is a magnetic field line! Pick a few more places to put your compass and draw the magnetic field lines.

The place where the magnetic field lines bunch up is called a magnetic pole. There are two magnetic poles, which we call the ----- pole and the ----- pole.



Mission completed stamp!