1. Will these magnets attract or repel each other? Write your answer in the space provided.

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2. Are the following objects magnetic or not? Circle the objects that are magnetic.

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3. Complete the following sentences about magnets using the word bank provided:

Magnets have a North _______ and a South _______. If two magnets are put together, the poles that are the same will _______ each other; the poles that are different will _______ each other. We can describe objects that are attracted to a magnet as _______. A magnet will only attract or repel something when that object enters into the magnet’s magnetic _______.

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**Word bank**

- magnetic
- attract
- Pole
- repel
- Pole
- field
- magnetism
Why not investigate further?

If you have a magnet at home (e.g. on your fridge), why not go on a magnetic materials hunt!

Find objects within your home, then make a prediction about whether they’re magnetic or not.

Test the objects by holding them next to your magnet and see if they’re attracted to it. Make a note of your results in a table like this, which we’ve started off with an example:

<table>
<thead>
<tr>
<th>Object</th>
<th>Prediction – magnetic or not?</th>
<th>Result – is it magnetic?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fork</td>
<td>Yes</td>
<td>Yes!</td>
</tr>
</tbody>
</table>