

Sort It Out!

Can you match the recyclable to its sorting tool? Draw a line from the recyclable to the tool. Why did you choose this tool? Write your reason in the blanks on the left column.
(Hint: Answers may be used more than once.)

The diagram shows the following connections between recyclables and sorting tools:

- Cardboard** is connected to **Magnet** with the reason "Easy to pick out".
- Aluminum can** is connected to **Magnet** with the reason "magnets repel it".
- Steel can** is connected to **Magnet** with the reason "attracted to magnets".
- Glass jar** is connected to **Weight** with the reason "heavy".
- Mixed paper** is connected to **Weight** with the reason "light weight".
- Plastic bottle** is connected to **Eddy current** with the reason "different densities".
- Optical sensor** is highlighted with a red arrow, but no specific recyclable is connected to it.
- Manual (by hand)** has no connections.