

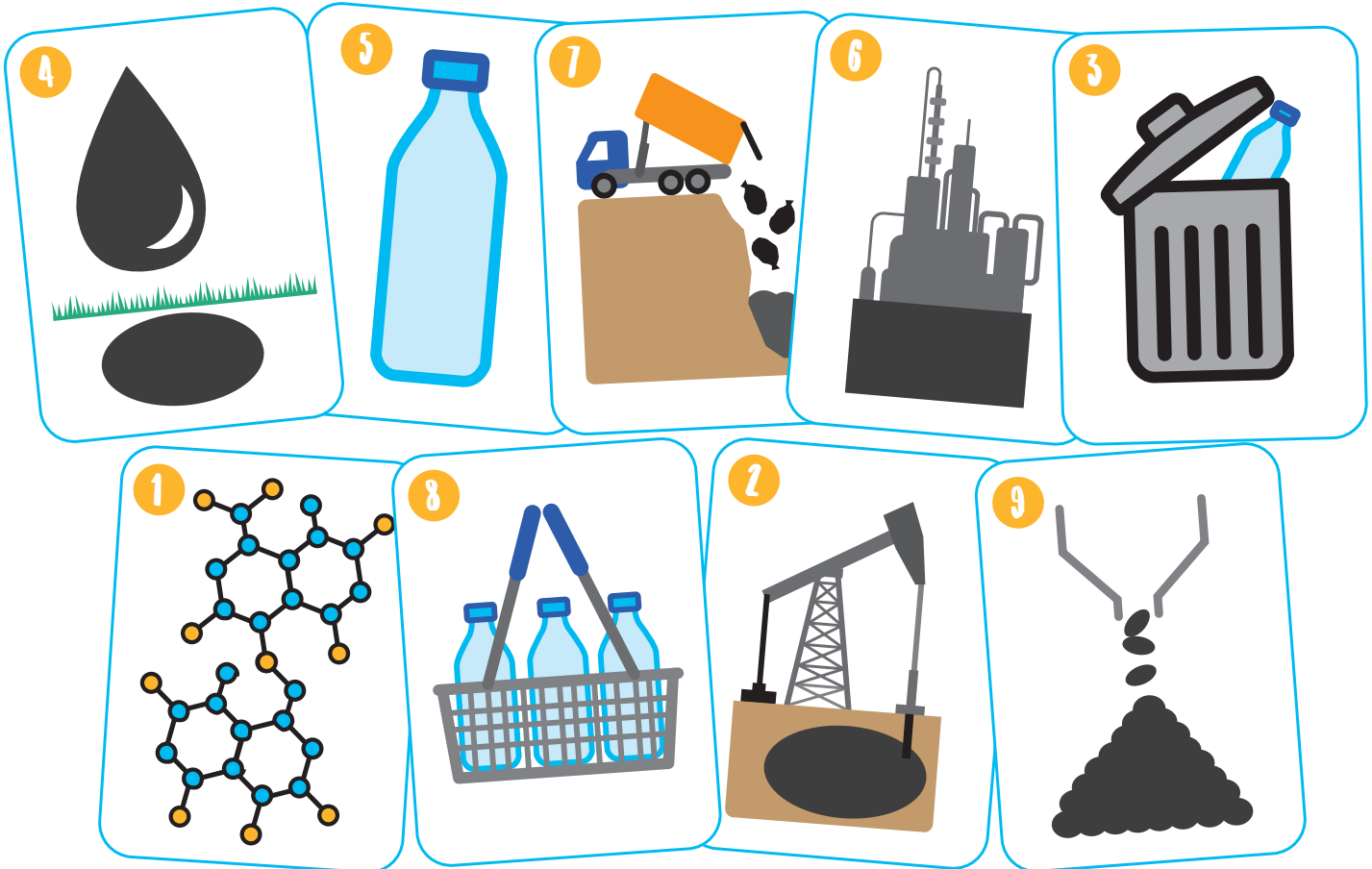
# THE LIFE CYCLE OF A PLASTIC BOTTLE



Plastics are made from natural materials eg, oil, wood, coal, gas. Millions of plastic bottles are used every day in the UK. Of these, only a small amount is recycled.

## How is plastic made?

- Discuss the processes involved in making plastic
- Match the words and pictures
- Place the words and pictures in the correct order



- |  |   |   |
|--|---|---|
| <input type="radio"/> Oil pumped from ground                                 | <input type="radio"/> Plastic bottles sold in shops           | <input type="radio"/> Plastic bottle disposed of in bin |
| <input type="radio"/> Energy and water change structure                      | <input type="radio"/> Oil processed at refinery               | <input type="radio"/> Polymer chain creates resin       |
| <input type="radio"/> Heat pressure pellets melted down to form bottle shape | <input type="radio"/> Plastic bottles end up in landfill site | <input type="radio"/> Crude oil - natural material      |