

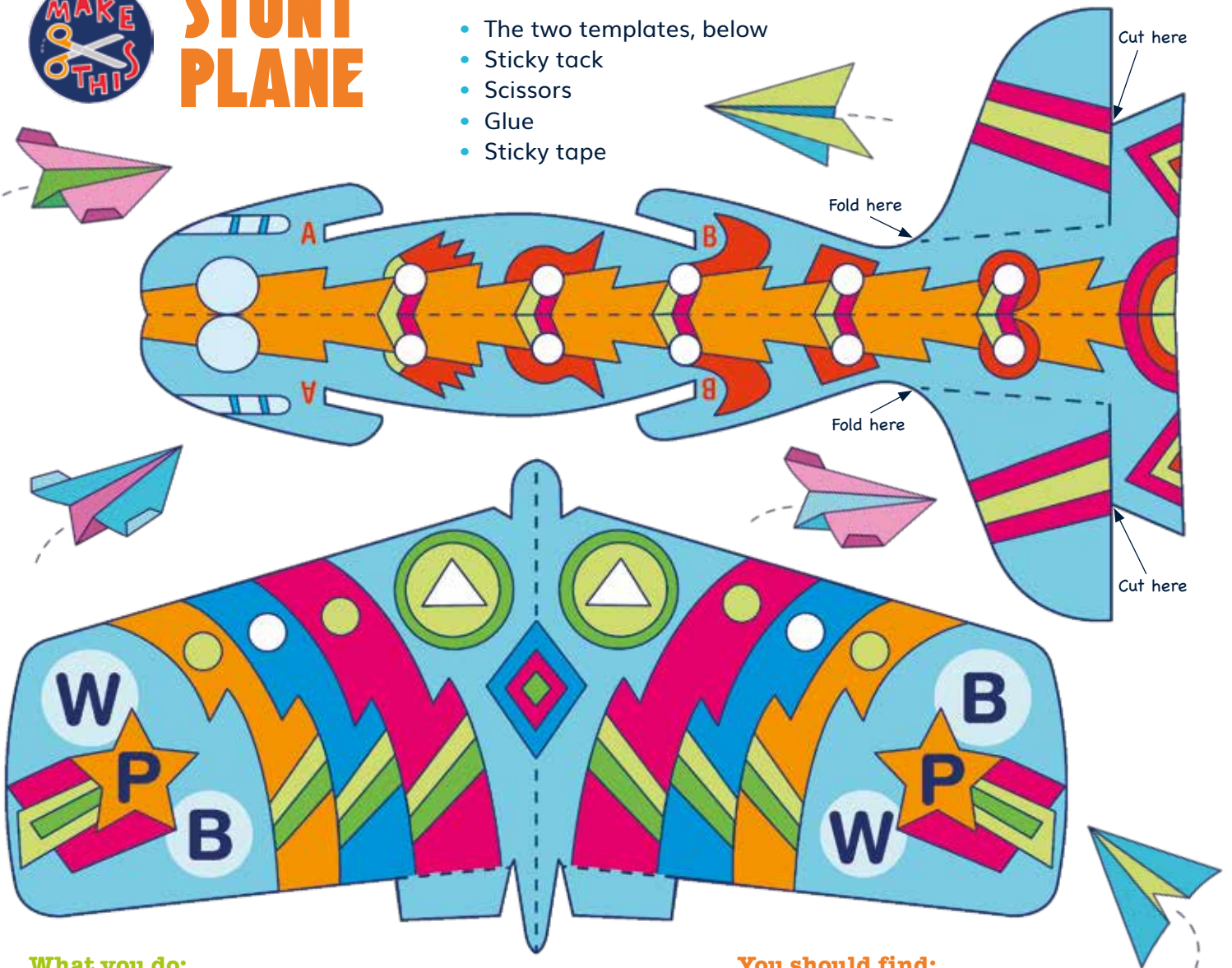
There are lots of different ways to make paper aeroplanes. Investigate with these fantastic flying machines.



STUNT PLANE

You will need:

- The two templates, below
- Sticky tack
- Scissors
- Glue
- Sticky tape



What you do:

1. Cut out the templates.
2. Fold the body of the plane in half along the dotted line.
3. Fold down the stabiliser tabs on the tail along the dotted lines.
4. Stick a small ball of sticky tack inside the nose end of the plane, and then tape the two sides of the nose together.
5. Slightly fold along the dotted line in the centre of the wings and fold down the tabs at the back of the wings.
6. Slot the wings into the main body of the plane at points **A** and then at points **B**.
7. Now hold the plane at the nose and turn it so that the wings are vertical, as shown.
8. Throw it sideways, across your body.

You should find:

Your plane should fly round in a circle! Try throwing the plane upwards with the underside facing you and see if it loops the loop.

What if:

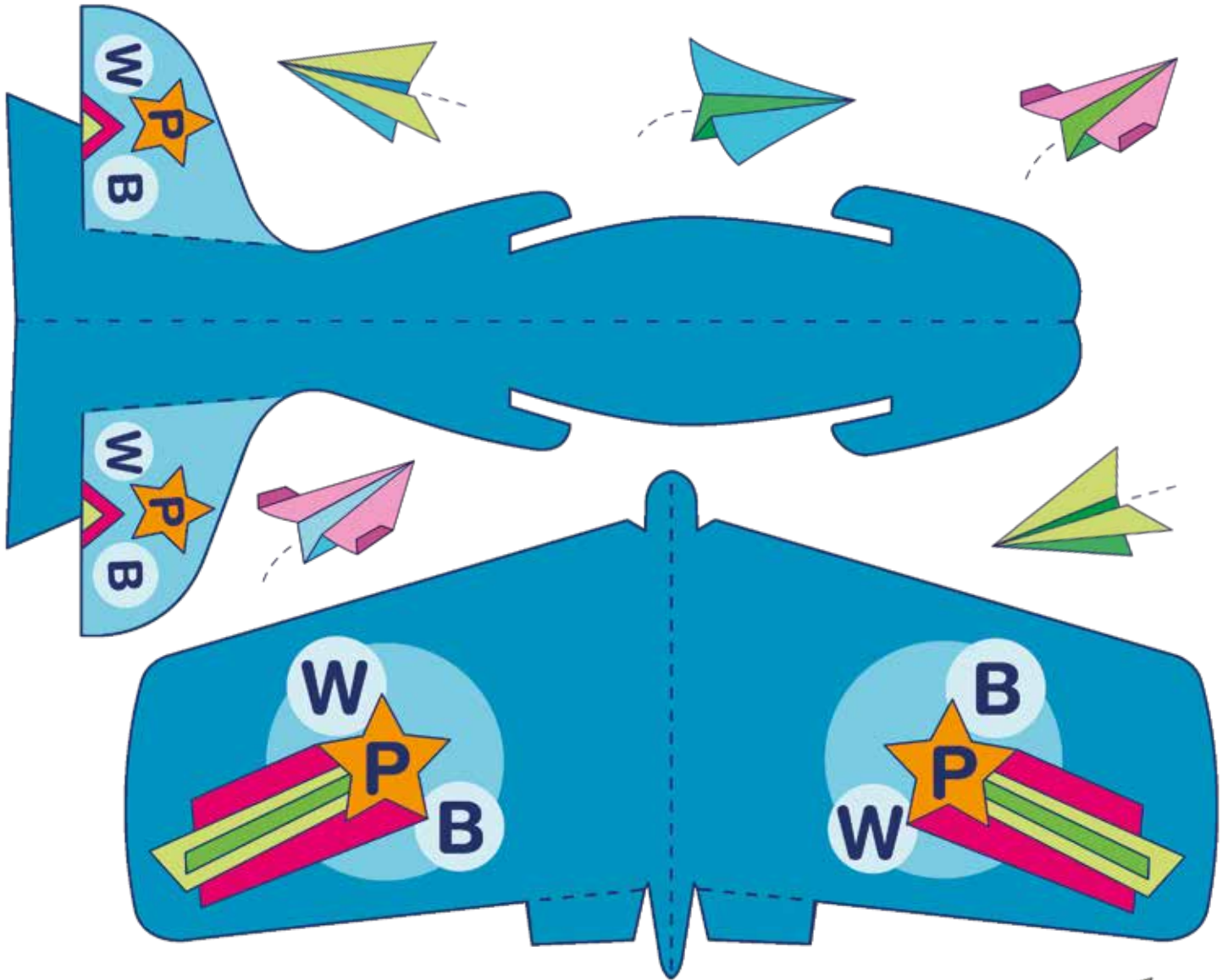
Try experimenting with the angle of the flaps and different throwing techniques.





ODD ONE OUT

There are lots of colourful planes flying around pages 17 to 20. Can you spot the one that isn't part of a pair? Find the answer on page 34.



Riddles

Find the answers on page 34.

1. This can take you overseas but it doesn't have a sail instead it flies up in the sky and sometimes leaves a trail.

2. You are flying a plane from London to Sydney, Australia, with stops along the way in Hong Kong and Adelaide. What is the pilot's name?

3. A pilot jumped out of a plane without a parachute? How did he survive?

Why do birds fly south for the winter? Because it's too far to walk!