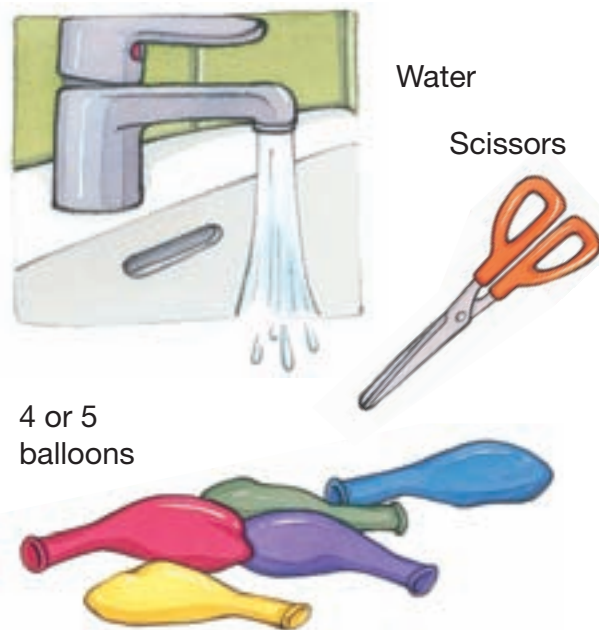


WATER BALL

Difficulty: 😊😊

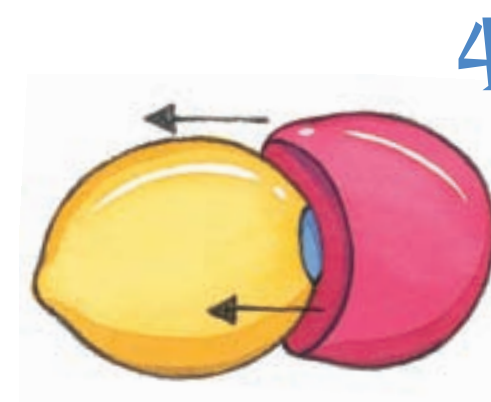
Recommended age: *At least ten years old*

What materials
will you need to build it?



HOW DO YOU BUILD IT?

- 1** Fill a balloon with water until it is slightly smaller than a tennis ball and then tie a knot in the end, so that it stays as round as possible.
- 2** Cut off the end of the balloon on the other side of the knot you have just tied.
- 3** Cut 2 cm off the ends of another four balloons that are not inflated.



4 Cover the first balloon with one of these four and try to cover the knot you have made on the first one (as if you were putting a swimming hat on it).

5 Repeat the operation with the rest of the balloons until the ball has three or four layers.



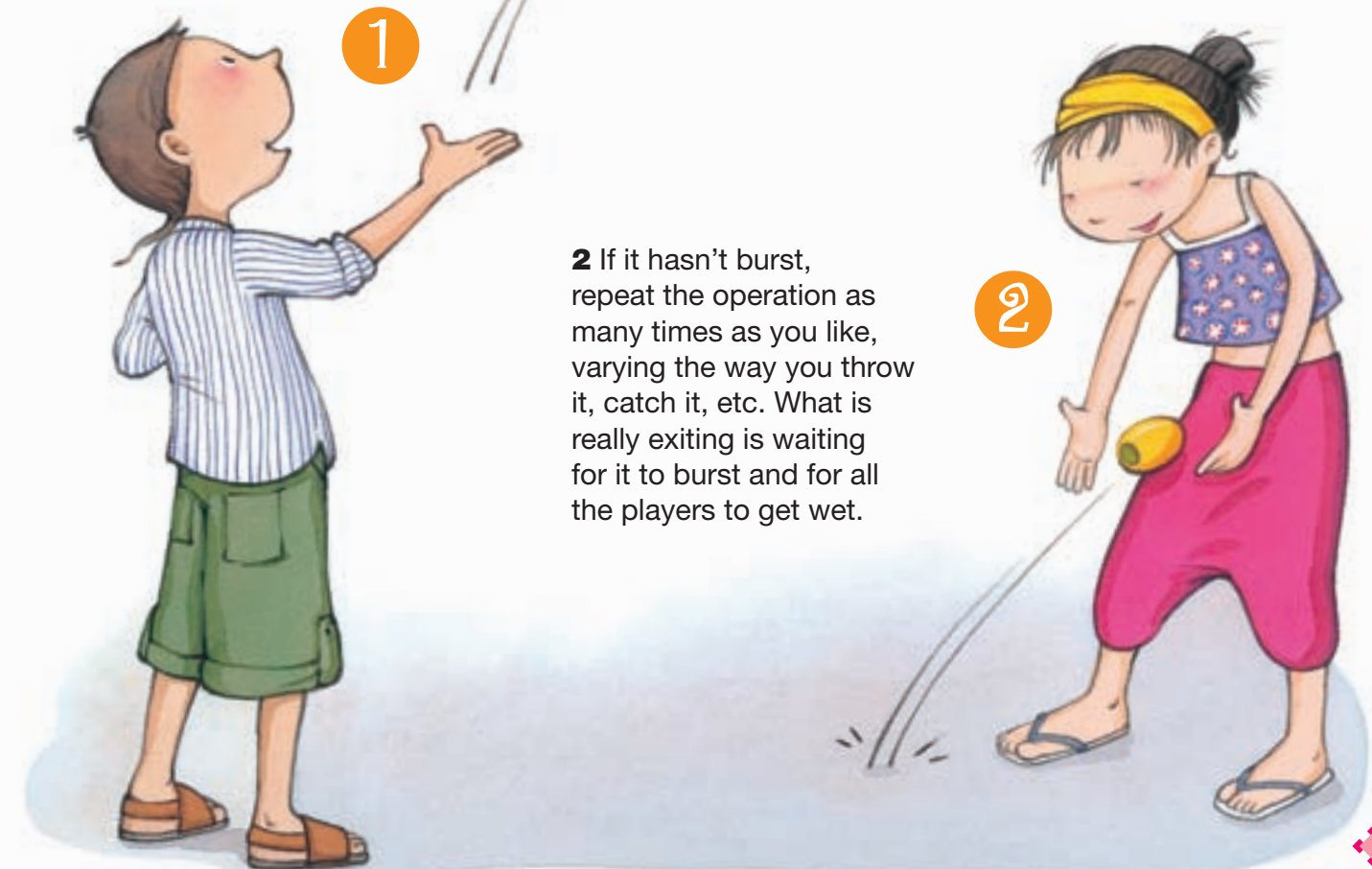
HOW DO YOU PLAY?

Number of players: *At least two.*

1 You must throw the ball as high as you can and when it bounces on the ground, another player catches it.

Did you know that...?

If you make three, they could be the best balls for learning to juggle with... when a ball falls, it bounces, so you don't have to crouch down to pick it up.



2 If it hasn't burst, repeat the operation as many times as you like, varying the way you throw it, catch it, etc. What is really exciting is waiting for it to burst and for all the players to get wet.

FLYING FISH

Difficulty: 😊

Recommended age: *At least six years old*

HOW DO YOU BUILD IT?

- 1** Cut out a strip of paper 20 cm long by 2 cm wide.
- 2** Decorate it as you like with the pens.
- 3** Make a small cut about 3 cm from each end, as shown in the illustration.

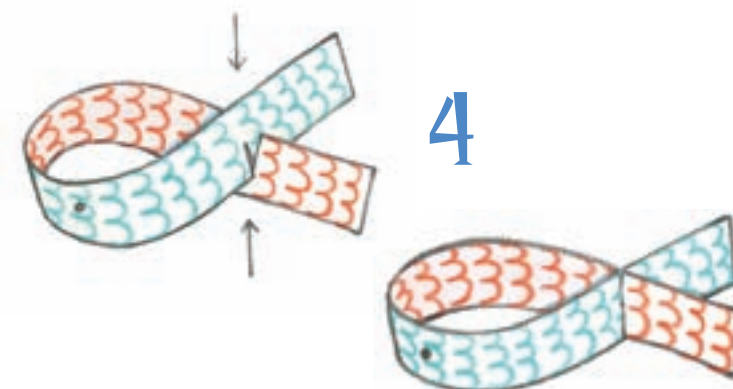
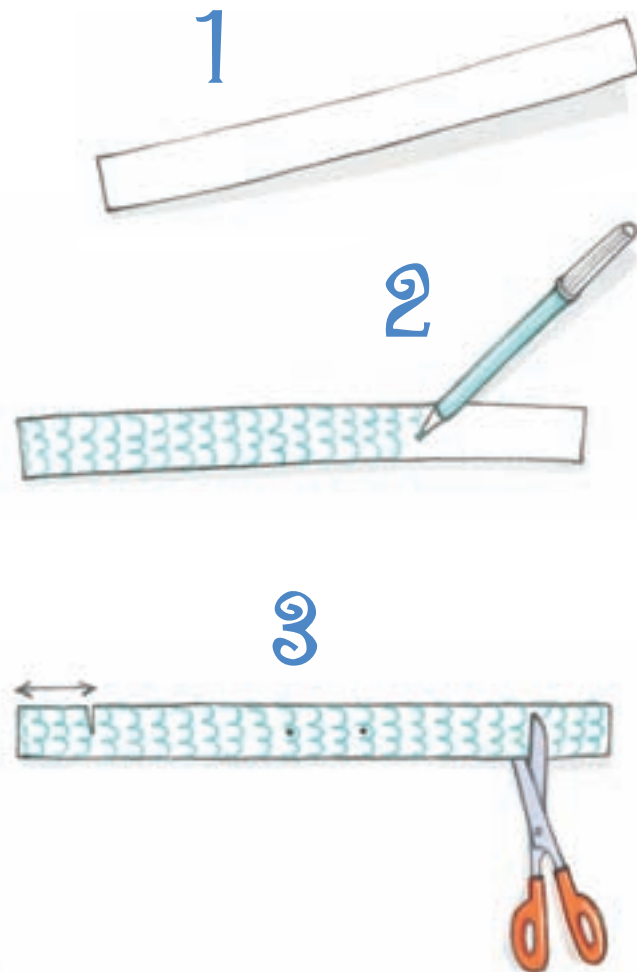
What materials will you need to build it?

A piece of paper

Scissors

Felt tipped pens

- 4** Slot the pieces of paper together at the cuts, to make a fish shape. Go to a high place and let it fall. Watch how it flies turning prettily!



1



HOW DO YOU PLAY?

Number of players: *At least two.*

- 1** Find a chair for each player and a large bucket.
- 2** Place the bucket on the ground and make a circle around it with the chairs. Each player climbs onto a chair and holds their fish up high. Give the signal and let them all fall at the same time. The players who manage to make their fish fall into the bucket are the winners.

Did you know that...?

The maple tree has fruits with a pair of wings to aid their dispersal, because when the wind blows, they go flying off, turning like a fish. That's how its seeds get dispersed further away.



2

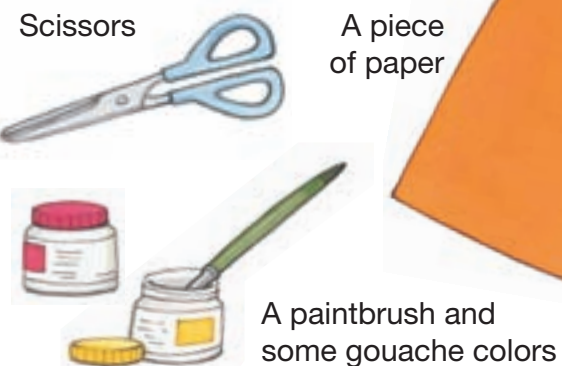


HELICOPTER

Difficulty: 😊

Recommended age: *At least six years old*

What materials
will you need to build it?



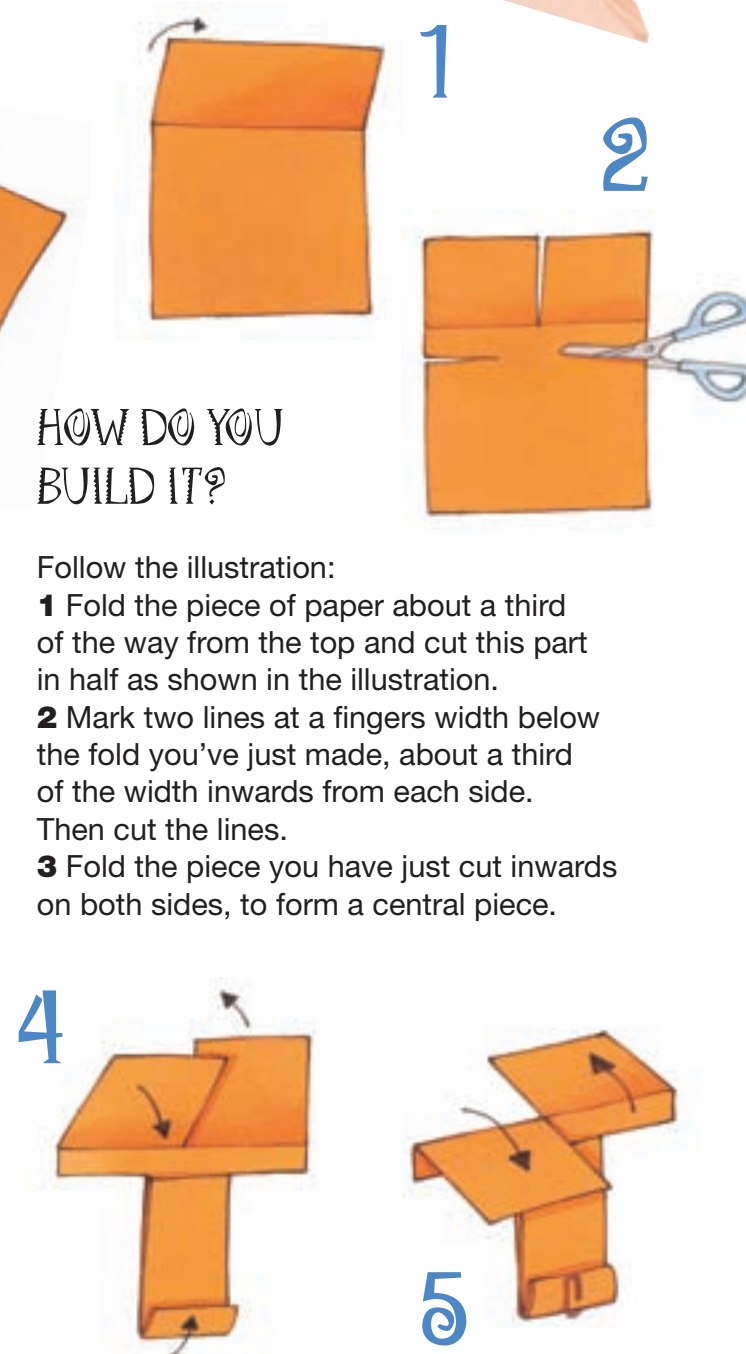
HOW DO YOU BUILD IT?

Follow the illustration:

- 1** Fold the piece of paper about a third of the way from the top and cut this part in half as shown in the illustration.
- 2** Mark two lines at a fingers width below the fold you've just made, about a third of the width inwards from each side. Then cut the lines.
- 3** Fold the piece you have just cut inwards on both sides, to form a central piece.

4 Make a couple more folds to the central piece, to give the helicopter some weight. If you like, you can add a paper clip underneath.

5 Make the two helicopter blades by folding them away from each other.



2



HOW DO YOU PLAY?

Number of players: *At least one.*

- 1** Prepare a landing pad: you can cut out a square on a piece of cardboard or a plastic bag.
- 2** Paint three concentric circles in different colors.
- 3** Stand in a high place, like on top of a chair with the helicopter in your hand, holding your arm upwards. Count to three and drop the helicopter. The player who makes the helicopter land closest to the center of the landing pad is the winner.

Did you know that...?

Origami is the art of making figures from folded paper. It is said to originate from China, where paper was invented. It reached Japan in the 6th Century and was an amusement for the upper classes, because only they had access to paper.

