

# Maths Mastery Home Learning Challenge

## Adult Guidance

### What Are We Learning?

We are learning to make doubles to eight.

### How to Set up the Challenge

- Find eight pieces of the same type of fruit, such as apples. Give four to your child and keep four for yourself.
- Sit back to back with your child and select some of your apples, arranging them in front of you. After counting to three, invite your child to have a quick look at your arrangement and the number of apples you have used, then return to sitting back to back.
- Challenge your child to recreate your arrangement from memory, using the same number of apples.
- Both reveal your arrangements. Have you both used the same number of apples? How many apples have you got altogether? Which double have you made?
- Repeat, encouraging your child to choose a number of apples up to four and arrange them in front of them. This time, can you memorise the number of apples used and create the same arrangement?

### How to Get Your Child Thinking

- Can you look quickly and count how many apples I have used?
- Now, can you use the same number of apples?
- Let's take a look. How many apples do we each have? Do we have the same number or a different number?
- How many apples do we have altogether?
- So, double three is six. Am I correct?



# Doubling Magicians



- Look at the number of apples that your grown-up has used.
- Can you count the apples quickly? How many did they use?
- Now, can you use the same number of apples?
- Have you and your grown-up used the same number of apples?
- How many apples do you have all together?