

# Maths Learning

Making cupcakes



Makes 9 cupcakes



## Ingredients

### For the cupcakes

110g butter or margarine,  
softened at room temperature

110g caster sugar

2 free-range eggs, lightly beaten

1 tsp vanilla extract

110g self-raising flour

1-2 tbsp milk

### For the buttercream icing

140g butter, softened

280g icing sugar

1-2 tbsp milk

a few drops food colouring



**Activity:** Have fun making cupcakes and choose one of our maths challenges below. We look forward to seeing your maths learning and cupcake making pictures.

### Bronze

- Lily makes 9 cupcakes. Two cupcakes are burnt. How many cupcakes are left?
- There are 9 cupcakes, Hannah eats 1 and Freddie eats 3. How many cupcakes are left?
- Ellie and Regan both make 9 cupcakes each. How many cupcakes do they make altogether?
- Miss Nuthall makes 9 cupcakes, but her huskies eat 4. How many does she have left?
- Miss Fancy, Miss Nuthall and Miss Foad all make 9 cupcakes each. Will they have enough cupcakes for a whole class?

### Silver

- Talulah needs to make 18 cupcakes. Can you calculate, how much flour she will need?
- Pavreet makes 9 cupcakes. Her friend eats 2 and she eats one cupcake. Her mum decides to make another batch. How many cupcakes do they have now?
- Each cupcake has 10 sprinkles. How many sprinkles will there be on 9 cupcakes?
- Miss Fancy and Miss Foad make 9 cupcakes each. Five cupcakes are burnt, 2 cupcakes are eaten. How many cupcakes are left?

**Activity:** *Have fun making cupcakes and choose one of our maths challenges below. We look forward to seeing your maths learning and cupcake making pictures.*

### Gold

- Take a look at the ingredients for making 9 cupcakes. Can you re-write the list of ingredients and calculate the amounts you would need for 18 cupcakes.
- How much flour would you need for 3 cupcakes?
- How much caster sugar would you need for 3 cupcakes?
- There are 90 children in key stage 1, how many batches of cupcakes would you need to make so that every child can have 1 cupcake each?