Aim to complete one task per day. There is a range of tasks to choose from each week.
Making gingerbread men

Work with an adult to prepare ingredients to make gingerbread men.

- 200 g plain flour
- 150 g light soft brown sugar
- 100 g butter
- 1 medium egg
- 5 dessert spoons golden syrup
- 1 teaspoon bicarbonate of soda
- 2 teaspoons ground ginger
- 1 teaspoon cinnamon
Making gingerbread men - full recipe

This makes about 10 gingerbread biscuits.

**Instructions**

1. Sift together the flour, bicarbonate of soda, ginger and cinnamon and pour into the bowl of a food processor. Add the butter and blend until the mix looks like breadcrumbs. Stir in the sugar.
2. Lightly beat the egg and golden syrup together, add to the food processor and pulse until the mixture clumps together. Tip the dough out, knead briefly until smooth, wrap in cling film and leave to chill in the fridge for 15 minutes.
3. Preheat the oven to 180C/160C Fan/Gas 4. Line two baking trays with greaseproof paper.
4. Roll the dough out to a 0.5cm/¼in thickness on a lightly floured surface. Using cutters, cut out the gingerbread men shapes and place on the baking tray, leaving a gap between them.
5. Bake for 12–15 minutes, or until lightly golden-brown. Leave on the tray for 10 minutes and then move to a wire rack to finish cooling. When cooled decorate with the writing icing and cake decorations, if using.

**Ingredients**

- 200 g plain flour
- 150 g light soft brown sugar
- 100 g butter
- 1 medium egg
- 5 dessert spoons golden syrup
- 1 teaspoon bicarbonate of soda
- 2 teaspoons ground ginger
- 1 teaspoon cinnamon
- icing for decorating
- raisins for decorating
Fruity mass

Look through your fruit bowl or kitchen cupboards.

Select 5 items to compare mass.

Can you order them from lightest to heaviest?

Use the following sentence stems to create sentences about your items:
The ________ is the heaviest item.
The ________ is heavier than the ________________.
The ________ is lighter than the ________________.
The ________ is the lightest item.
What’s my parcel?

Parcel A weighs 1 kg
Parcel B weighs 500 g
Parcel C is heavier than 1 kg
Parcel D is lighter than Parcel B
Parcel E is the heaviest at 2 kg.

Using the clues, order the parcels from lightest to heaviest?

lightest

heaviest
Mass matters?

Look around your house and find some objects that prove whether these statements are true or false.

A large object has a smaller mass than a small object.

Two similar sized objects have different masses.

Now convince someone else you are correct.

Have a go at writing your own statements for someone else to investigate.