

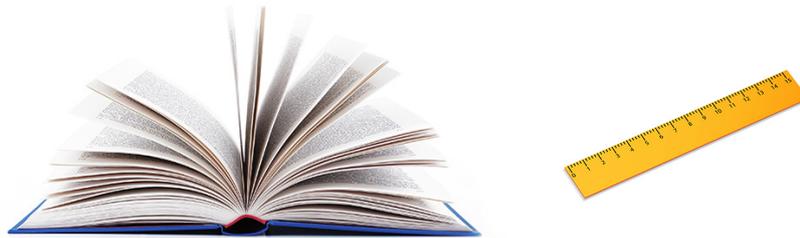
➤ Notes for parents. Activity next page.

The purpose of this task is to help your child to:

- use a ruler to accurately measure length
- use length and width measurements to calculate area in square centimetres (cm²)
- see a purpose for making accurate measures

The idea is that your child will make a '**dust jacket**' (a detachable outer cover) for one of their own books, or as gift for a friend or relative who is a book lover.

If your child is unfamiliar with a protective 'dust jacket', find an example to show them.



You might like to print the following page, or discuss it with your child, or make a similar one of your own.

Encourage and support your child to **accurately measure** the cover dimensions (rather than just laying their book on the paper and drawing around it).

Also, look for other opportunities for your child to apply and practise their measuring skills.



Activity | Book cover rules

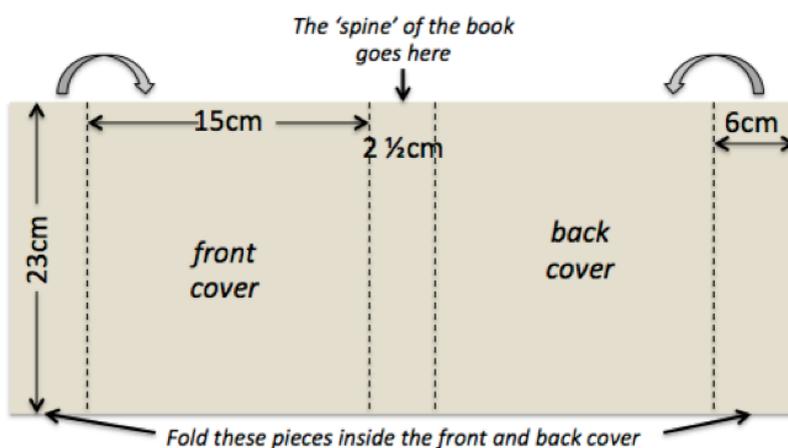
Y4

Your task is to make a 'dust jacket' for one of your books or for a book that is a favourite of a friend or relation. This can make a nice gift.

You will need: a ruler, a piece of paper big enough to wrap around the book with a bit to spare, some scrap paper for your plan, a pencil, scissors, and coloured pencils/pens.

Here's what to do:

1. Choose the book.
2. Use your ruler to measure the dimensions of the book.
3. Draw a rough diagram and write on the dimensions like this.



4. Work out the total length of paper you need for the cover, (for example: $6 + 15 + 2 \frac{1}{2} + 15 + 6 = 44 \frac{1}{2}$ cm) and the width (e.g. 23cm).
5. Carefully measure these on your length of paper and mark off each section lightly in pencil. Can you work out the **total area** of the paper you need?
6. Cut out the dust jacket and illustrate the covers in your own way.
7. Perhaps you may want to measure and make a bookmark too.

