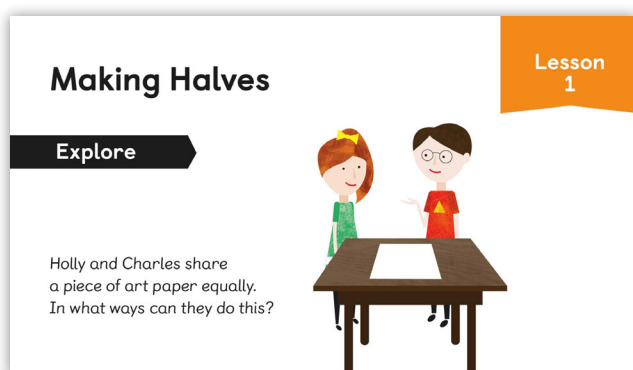


How to use the textbooks with children without strong reading skills

Talking, reading and writing are key components of learning maths. But what about young children or those pupils who don't yet have strong reading skills? Our books use simple words and visuals to help manage this challenge. You may also find the following strategies helpful.

The following examples are from the Year 1 **Maths — No Problem!** Primary Maths Series, Textbook 1B, Making Halves (Chapter 14). The lesson objective is to help pupils understand how to make halves and explore various ways this can be done.



Read Out The Anchor Task

We limit the number of words we use in the Year 1 books, but there are words on this page that children will see and are likely to not be able to read, e.g. 'equally', 'half', 'halves', etc.

The key when delivering the Anchor Task is to read out the problem while children follow the words in the book. To aid understanding either:

- 1 Use language that's already familiar to children such as 'share', 'cut', 'pieces'; or
- 2 When new words appear, write them on a Word Wall.

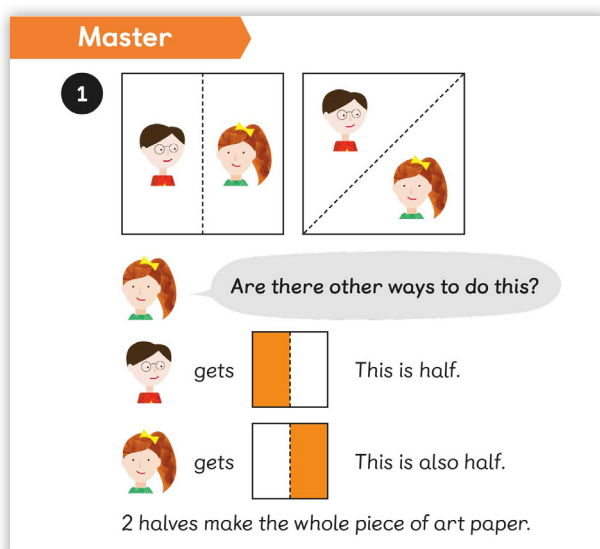
You may also wish to pre-teach any words from the lesson which you think may present a challenge to your pupils.

Use Visuals To Help Explain New Concepts

When children come to the Master section of the lesson, they may still not understand the language. What's important is that they are able to see clear visuals of the concept that is being presented (as shown below).

Children will need your help explaining certain terms but the most important thing is for the child to read and access the visual illustrations.

This will consolidate their understanding of what you have taught. Using concrete objects, in this case a real sheet of paper, to illustrate the problem will help pupils understand the pictorial and abstract representations in the textbook.



Create A Maths Journal Poster

Early on in Year 1, children may not have the skills to be able to write their own Maths Journals. Therefore, we recommend that children create a journal in groups to help them with tricky concepts until they are able to complete their journals individually.

To help develop children's journal writing, the teacher can show the groups what their journal should look like on a poster, such as the day's lesson title, keywords and pasting examples and visual aids.

Dr Yeap Ban Har, creates a maths journal poster which shows the keywords used in the lesson and visual representations.

