

How to use this pack

Composition of numbers to 8 · about 3 weeks

Videos

The videos for this pack are coming soon to our YouTube channel. This guide and the pack page will link to each one when it is up.

Suggested order

1. Read the teacher notes.
2. Open the input slides and plan your carpet-time input.
3. Run the adult-led activities with small groups, using the activity cards and printables.
4. Set up the continuous provision ideas so children can practise on their own.
5. Use the observation prompts as you watch and listen, and send the parent note home.

What each file is for

- **Start here: how to use this pack** (how-to-use.pdf). This document. *How to use it:* Follow the suggested order above.
- **Teacher notes** (teacher-notes.pdf). Unit overview, vocabulary, misconceptions and assessment. *How to use it:* Read first, and keep to hand when planning and assessing.
- **Activity cards** (activity-cards.pdf). Adult-led small-group activities, one per session. *How to use it:* Print on A4. Use one card per session with a small group.
- **Continuous provision ideas** (provision-ideas.pdf). Enhancements for each area of provision. *How to use it:* Use to set up or extend your areas so children can practise independently.
- **Input slides (PowerPoint, editable)** (input-slides.pptx). Short carpet-time slides with speaker notes. *How to use it:* Open in PowerPoint (or Keynote or Google Slides). Change the order or wording to suit your class.
- **Input slides (PDF)** (input-slides.pdf). The same slides for any device. *How to use it:* Use when you do not need to edit. Opens on any computer, tablet or interactive whiteboard.
- **Observation prompts** (observation-prompts.pdf). What to look and listen for, linked to the Early Learning Goals. *How to use it:* Use during activities and play to note what children say and do.
- **Note for parents and carers** (parent-note.pdf). Ideas to try at home. *How to use it:* Print it or share it with parents and carers.
- **Ten frame cards 0 to 8** (printables folder). *How to use it:* print on A4, on card if you can. Cards have dashed borders to cut along; mats are one per page.
- **Part-whole mats for 6, 7 and 8** (printables folder). *How to use it:* print on A4, on card if you can. Cards have dashed borders to cut along; mats are one per page.
- **Numerical cards 0 to 8** (printables folder). *How to use it:* print on A4, on card if you can. Cards have dashed borders to cut along; mats are one per page.

Using the files on the site

- Open the pack page (link below) and choose a file under "Download the pack". PDFs open in your browser; use Save or Download to keep a copy.
- The PowerPoint (.pptx) downloads as a file: open it in PowerPoint, Keynote or Google Slides to edit it.
- When you print, choose A4 and print at 100% or "Actual size", not "Fit to page", so cards and mats print at the right size.
- Print the activity cards, printables and parent note as needed; the slides are for the screen.

Where to find everything online

- This pack on the site: <https://educationmakessense.co.uk/england/eyfs/maths/ma-composition-of-8/>
- All resources: <https://educationmakessense.co.uk/>
- YouTube channel: https://www.youtube.com/channel/UCN-hNXIcYiGbmLoKnUty_BA. Subscribe for new packs and videos: [subscribe](#)