

Year 2 Bonds to 100

Guidance for Parents

Activity Outcomes

- Your child will learn how to recognise number bonds to 100 using tens and ones.
- They will also learn how to find number bonds to 100.

Setting Up

What you will need

- Part whole models – you could use plates and strips of paper, or print out the one on the next page.
- A bag or bowl
- Base 10, place value counters or paper circles with '10' or '1' written on
- Number cards (or sticky notes) - each containing a number that can be 'bonded' to another card
- Dominoes – or homemade versions on paper

Activity Guide

Activity 1 – Number Bond Match

- Using the part-whole models, begin by discussing different bonds to 100 with the child solving different questions. Begin with tens, for example; $40 + ? = 100$. Once confident, move on to tens and ones, for example; $41 + ? = 100$. Children can be encouraged to physically make the number using Base 10 or counters.
- When confident, ask your child to choose a number card from the bag or bowl, read out the number and find the corresponding number bond on the table / wall. When all pairs are matched, the game could be played again if more practise is needed.

Activity 2 – Dominoes

- Turn over a domino (or a domino card) and make a 2-digit number from the dots.
- The child then works out the number bond needed to make 100. Ask your child to write down the number sentence.
- To make this more active, the corresponding number bond could either be on a sticky note on the wall, or on a number card. (A 100 square would also work by covering over the matching number). Your child must quickly find the number that will match theirs to make the bond to 100.

Questions you could ask your child during the activity

- What must we add to this number to make 100? How did you work that out?
- What did you find easy / difficult? Why?

Further Support and Ideas

- Watch this idea on YouTube here: <https://www.youtube.com/watch?v=k7lyBU8oqmk>
- For tutorials, interactive games and more to support this lesson on number bonds visit kids.classroomsecrets.co.uk