

Year 1 – Subtract Within 20

Practical Maths Guidance

Activity Outcomes

- This is a Year 1 objective, however it can be adapted for younger or older children.
- Your child will learn to subtract different numbers within 20.
- This activity can be done using a number line or hundred square and can be completed with different starting points and numbers to increase or decrease the difficulty.

Setting Up

What you will need

- Pens, paper or a board game (one with numbered squares)
- Dice or paper/card and glue to make your own dice from a net

Activity Guide

Activity 1 – Number line subtraction game

This is a two player or single player game.

- Draw a line partitioned into 20 or use the number line on page 2. Number the lines up to 20 and make counters to place on number 20.
- Roll a die and count back the number you score. E.g. if you start on 20 and roll a 4 you count back 4 jumps on the line. Write each number sentence ($20-4=16$ etc)
- The aim is to reach zero.

Activity 2 – Make dice

This is a quick practical way to look at number bonds to 10 or 20

- Use the net for a cube on page 2 to make your own die. This can also be done by drawing a net for a cube.
- This can be done to encourage mathematical language such as square, cube, measures etc.
- You can then use your own dice you make to play the subtraction game above.

Questions you could ask your child during the activity

- What is your number take away 1/2/3/4/5/6?
- Where will you land if you roll a 1/2/3/4/5/6?

Further Support and Ideas

- Watch this idea on YouTube here: <https://www.youtube.com/watch?v=t2pkGyrNlec&t=>
- For tutorials, interactive games and more to support this lesson on number bonds visit kids.classroomsecrets.co.uk

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