

Year 2 Add and Subtract 10s

Guidance for Parents

Activity Outcomes

- Your child will learn how to add and subtract using multiples of 10.
- They will also learn how to show addition and subtraction using a column method and place value charts.

Setting Up

What you will need

- Place value chart
- Number cards – include a variety of 2-digit numbers
- Spinner
- Number sentence cards
- Toys / objects / Base 10 (anything to represent 10s and 1s)

Activity Guide

Activity 1 – Spinner Challenge

- Start by writing a 2-digit number. Encourage your child to represent that number on the place value chart either in digits or using Base 10 or other items. Ask the child to add / subtract 10 (or any multiple of 10) and discuss what happens to the number. (The tens column gets bigger / smaller).
- Lay the number cards out face down and ask the child to turn over a card. Spin the spinner and add / subtract the number it lands on from the number on the card. Ask your child to show the sum on the place value chart. Repeat several times with different cards.

Activity 2 – Answer Hunt

This activity can be played with 1 or more players.

- Set up the activity beforehand by sticking numbers onto toys or items and positioning around the room.
- Using the number clue cards, work out the sum and find the toy / object with that answer.
- The winner is the child with the most objects collected. If single player, the game is over when all toys are collected, or for extra challenge, add a time limit to the game.

Questions you could ask your child during the activity

- What happens to the tens column when we add 20? What about if we subtract 20?
- How do we show this sum using a column method?
- What happens to the ones column when we add on multiples of 10?

Further Support and Ideas

- Watch this idea on YouTube here: <https://www.youtube.com/watch?v=mdIFZeMs5sM&t=>
- For tutorials, interactive games and more to support this lesson on adding and subtracting 10s visit kids.classroomsecrets.co.uk