

Maths

This week we are revising our previous learning about time. We are learning to use everyday language to talk about time, and to measure time in different ways. We are also beginning to read an analogue clock face.

Monday (10-15 minutes)

Quick starter: play the seasons of the year song: <https://www.youtube.com/watch?v=H32W-6CKdfk>

Explain to your child that this week they are learning all about time.

Ask your child to look around your house and see how many different ways of measuring time they can find.

Can you find a clock? A watch? A timer? An egg timer? A stopwatch?

Ask your child: what are these things used for? What numbers can you see?

Ask your child to take some photos or draw a picture of some different ways we measure time.

Tuesday (15-20 minutes)

Quick starter: Play 'guess the season'. Describe an outfit you are 'wearing' and your child has to guess what season it could be (e.g. boots, woolly hat and gloves for winter).

Ask your child if they know how long a minute is. Discuss the concept of a minute and show how this relates to a clock face, e.g. the minute hand has to go around 60 times between 12 o'clock and 1 o'clock because there are 60 minutes in an hour. But what is a minute? And what can we do in 1 minute?

Give your child an empty container and lots of small objects, such as buttons, pasta shells or paper clips. Show them how to set a timer for 1 minute (you could use an egg timer, phone app or the link here: <https://www.online-stopwatch.com/countdown-timer/>)

How many objects can your child put in the container before the timer runs out? Count how many they managed.

Ask your child to think of other 1 minute challenges, such as:

How many star jumps can you do?

How many times can you write your name?

How many laps of the garden can you run?

Challenge: Ask your child to time you for how long it takes to put 20 objects in a pot or write their name 5 times. Introduce the concept of seconds.

Wednesday (10-15 minutes)

Quick starter: Recite the months of the year together.

Today we're going to make and read times on a clock face.

When teaching time on an analogue clock at home, either use:

- A real clock with moveable hands
- The interactive clock linked here:
<https://www.roomrecess.com/Tools/InteractiveClock/play.html>

Begin by counting 1-12 together.

Look at the clock face together. Help your child to set the clock to 1 o'clock. Explain that it is exactly o'clock when the long hand (minute hand) points up at the 12 and the hour hand (little hand) is pointing to the 1.

Count together through the hours to 12 o'clock, helping children to show the o'clock times on their clocks as they say them.

Now ask children to make different o'clock times e.g. 5 o'clock, 7 o'clock etc.

Challenge: If your child is confident with o'clock times, move on to making and reading times to half past. There is a PowerPoint attached to support teaching this.

Thursday (15-20 minutes)

Quick starter: Recite the days of the week in order.

Give your child the clock face to cut out or draw a similar version (see attached resource). Talk about what they notice about it and what is missing...the numbers! Ask your child cut and stick the correct numbers on the clock. Start at the top - what number should be there?

Next, what else is missing? The hands. Children cut out the hands and discuss how they are different sizes. Remind them about the minute and hour hands.

If possible, help your child to use a split pin or blutak to attach their hands to the middle of the clock.

Play a quick game by saying an o'clock or half-past time, with children showing it on their clocks.

Friday (20-25 minutes)

Quick starter: Play the 'Telling the Time' PowerPoint game.

Tell your child they are going to plan their perfect day. Show them the eight boxes with a clock face in each one. They need to draw eight different things they will do in their day, then write a time on the clock face to show what time each activity takes place.

Support your child with the first and last picture (getting up and going to bed) by discussing what times they normally wake up and go to sleep.

If they struggle to draw the hands on the clock, they can tell you the time and then trace over hands you have drawn.

When finished, ask your child to talk you through their perfect day.

Friday: My Perfect Day

