



Key Instant Recall Facts

YEAR 4 KIRF CARD



This term your children are working towards achieving their individual KIRF targets, indicated below. The ultimate aim is for your child to be able to recall these facts **instantly!**

To know how to tell the time to the nearest minute on an analogue clock.

By the end of this half term, children should know how to tell the time to the nearest minute on an analogue clock. The aim is for them to recall these facts **instantly.**

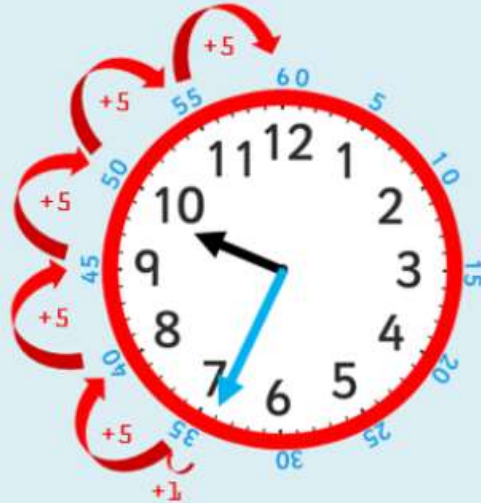
Try to ensure there is an analogue clock in the house somewhere as this will be an invaluable learning aid. Talk about time as much as possible and give your child opportunities to tell the time all the time!

Reading the time to the hour needs a little more concentration than with minutes past the hour.

A simple method is to count the blocks of **5 minutes** to the hour from '0' at the top, then any more minutes there may be.

This show **5 lots of 5 minutes** and **1 more minute.**

What is the exact time ?



9 minutes past 12



In Year 4, children also continue to learn Roman numerals. So looking at clocks with Roman numerals will be helpful too.



6 minutes to 9

Paper Plate Clocks

Use paper plates to make your own clock faces using pieces of card to make the hands and a split pin to hold them together in the middle. Write the numbers around the edges and your clock is ready to use.

Hoop Clocks

Take learning outside and reinforce the concept of telling the time on an analogue clock by using a hoop as a clock face. Place pebbles or stones around the inside edges to denote each five-minute interval and use twigs as hands. Call out a time and see if your child can show you the time on the 'clock face'.



KEY VOCABULARY and QUESTIONS

Hour hand (little hand)/minute hand (big hand)
minutes/time/hours/o'clock/quarter/ half

What time is on the clock?

What time will be in 2 hours?

Show me 2 minutes past 7 on the clock?

Useful websites:

Online teaching clock

<https://www.visnos.com/demos/clock>

<https://www.topmarks.co.uk/time/teaching-clock>

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. Building confidence in mathematics is crucial so be pleased with their efforts and always encourage with praise. Make sure these practice sessions are enjoyable - if your child is really not in the mood it is the wrong time to be practising! If you would like more ideas, please speak to your child's teacher.