

## Mrs Holt's Group

Hi there!

Here are some maths activities that can be completed this week and then revisited again over the next few weeks.

Let's start with some warm ups! Warm ups help to build up children's fluency and get them thinking in a 'mathsy' way. Choose one or two a day, they only need to take about 10 minutes per task.

- Playing cards are an excellent way to keep number facts up to speed, your child has played these games in class so they can explain them to you. Picture cards can be removed or J=11, Q=12 and K=13 - **times tables** turn cards over one at a time and multiply by the chosen times table or turn over two cards and multiply them together, keep the cards if you are correct. **Number bonds** – turn over a card – say the number that goes with the number on the card to make 10 or, for more challenge, 20.
- Roll two dice and multiply the numbers together.
- 20 Questions: think of a number (but don't tell anyone) and get your child to work out what it is by asking questions you can answer with yes or no e.g. 'Has it got three 10's?' or 'Is it an odd number?' We have been working with three digit numbers.
- Think of a number less than 100 and then see how far you can count on in 5's, 10's and 50's. If you can't think of a number on the spot (I always seem to choose 24!) you can google a random number generator which might save you tearing your hair out!
- Play 'Hit the Button' at <https://www.topmarks.co.uk/maths-games/hit-the-button>
- See how quick you are <https://www.topmarks.co.uk/maths-games/daily10>
- Play bingo! <https://www.topmarks.co.uk/Flash.aspx?f=bingomoreorless>

Longer activities:

- We will be unable to work on money so you could try playing shops with your child. Adding up amounts of money and giving change would be great.
- Telling the time is also an important life skill and again it is an area of maths we may not be able to cover this year. The expectation is for children to be able to tell the time by the end of year four, including 24hr clock, analogue and digital times.  
<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>
- We have also begun learning about fractions, you could cut up pizzas or cakes, fold paper or make fractions of amounts.
- Play some board games (Scrabble is good for spelling and addition).
- Hunt for some 3d shapes and describe them. Have a look at <https://www.youtube.com/watch?v=3-QwWFkz5hw>

I'd love to see what you've all been up to so please feel free to send photo's to your child's class teacher on Class Dojo or add them to their portfolio.

Thanks so much, here's to a happy, healthy week! Please use Class Dojo to contact me if you have any questions.

Mrs Holt

Mrs Gooch's Group

This week in Maths we will be focusing on **fractions and decimals**.

First of all, recap your fractions knowledge. Below are some activities/interactive games for you to try:

Twinkl Resource Links:

- Interactive game [www.twinkl.co.uk/resource/fractions-interactive-matching-activity-tg-433](http://www.twinkl.co.uk/resource/fractions-interactive-matching-activity-tg-433)
- Fraction matching card game [www.twinkl.co.uk/resource/t-n-1059-fractions-matching-cards](http://www.twinkl.co.uk/resource/t-n-1059-fractions-matching-cards)
- Colour and label fractions sheet [www.twinkl.co.uk/resource/shading-fractions-t2-m-109](http://www.twinkl.co.uk/resource/shading-fractions-t2-m-109)

Visit Topmarks Maths [www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals](http://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals) and try these games:

- Fractions Intro
- Build a fraction
- Fraction Matcher

Look at the fraction knowledge organiser on Twinkl to remind you of vocabulary from last year. [www.twinkl.co.uk/resource/y3-fractions-maths-knowledge-organiser-t2-m-254672](http://www.twinkl.co.uk/resource/y3-fractions-maths-knowledge-organiser-t2-m-254672)

**Now choose one of the following:**

A. If you feel confident, there are five lessons focusing on tenths and hundredths for you to complete on:  
<https://whiterosemaths.com/homelearning/year-4/>  
Each lesson has a video to watch and an activity to complete.

B. If you feel you need a little more help with fractions, then try watching the videos and completing the activities on:  
<https://whiterosemaths.com/homelearning/year-3/>  
Remember it is always worthwhile revisiting previous learning.

**Now Try This!**

Now apply your skills by looking at these fraction and decimals discussion problems.

<https://classroomsecrets.co.uk/decimals-year-4-recognise-tenths-and-hundredths-discussion-problems/>

**Practical activities:**

- Why not try folding paper to show different fractions?
- Can you create a piece of fraction art work?

**Times Tables Practice:**

As well as using your TT Rockstars, why not try these games from Twinkl:

- [www.twinkl.co.uk/go/resource/T-GO-07-space-explorers-times-tables](http://www.twinkl.co.uk/go/resource/T-GO-07-space-explorers-times-tables)
- [www.twinkl.co.uk/go/resource/tg-ga-106-times-tables-gear-catcher-game](http://www.twinkl.co.uk/go/resource/tg-ga-106-times-tables-gear-catcher-game)

## Mrs Angel's Group

Hi there!

Let's start off with some warm ups! Warm ups help to build up children's fluency and get them thinking in a 'mathsy' way.

- All of the children in my group enjoy playing cards. We have been working on our fluency with 'Number Bonds Go Fish.' I'm sure your child will be able to explain the rules to you if you'd like to have a go. If you follow the link below it will show you how to play 'War' this is another great game for fluency, you can play it as an addition game or as a multiplication game. I'll let you choose how you play it! <https://www.youtube.com/watch?v=uhDovyxyPnE>
- Try rolling some dice, adding the numbers together and then rolling as many times as you can whilst keeping a running total. If you are playing as a group try giving someone a calculator so that they can be the referee 😊
- 20 Questions: think of a number (but don't tell anyone) and get your child to work out what it is by asking questions you can answer with yes or no e.g. 'Has it got three 10's?' or 'Is it an odd number?' We have been working with three digit numbers so your child might find it tricky if you go in to the thousands.
- Think of a number less than 100 and then see how far you can count on in 5's, 10's and 50's. If you can't think of a number on the spot (I always seem to choose 24!) you can google a random number generator which might save you tearing your hair out!
- Play 'Hit the Button' at <https://www.topmarks.co.uk/maths-games/hit-the-button>

Longer activities:

- We have been working on money over the last few weeks so you could try playing shops with your child. Adding up amounts of money and giving change would be a great way to embed their learning.
- We have also begun learning about fractions, you could cut up pizzas or cakes, fold paper or make fractions of amounts.
- Have a look at an old set of scales, see if the children can work out what the lines stand for.
- Play some board games (Scrabble is good for spelling and addition).
- Hunt for some 3d shapes and describe them. Have a look at <https://www.youtube.com/watch?v=3-QwWFkz5hw>

I'd love to see what you've all been up to so please feel free to send photo's to your child's class teacher on Class Dojo or add them to their portfolio.

Thanks so much, here's to a happy, healthy week!

Mrs Angel

