

Home Learning KS1 Week Beginning: 1st June 2020

Class Blogs

On Purple Mash each class has set up a class blog that will allow the children to share any of the amazing things they are doing at home, from a completed jigsaw puzzle to a fantastic piece of artwork we would love to know what the children are up to. The children can get to the blog by logging on to Purple Mash and then clicking the sharing icon on the top left tool bar then selecting shared blogs and the blog should be listed there. Once you select this your children will be able to post comments and see what others have been doing. Please note that posts need to be approved and therefore will not appear immediately. We will aim to approve comments at least once a day as well as post ourselves so the children can see what we are up to too.

Reminder that the children have access to **Numbots** for both Year 1 and 2 and **TTRS** for year 2. These are a good way to develop fluency in maths therefore we would like the children to log on to these at least twice a week if possible.

Daily Maths sessions: White Rose are now requiring a subscription to access the worksheets for each lesson. However, NCETM have produced some amazing video lessons for maths which will support the children to develop their understanding of multiplication. Each session will have activities to complete that either uses paper and pencil or resources you should have around the home. Please follow the link below and complete lessons 6 - 10 this week.

https://www.youtube.com/playlist?list=PLQqF8sn28L9yTV9WxpHw-9BbqRe_f49fr

Maths Investigation:

How Odd

How many odd numbers are there between 3 and 11?

How many odd numbers are there between 4 and 11?

What do you notice? Can you explain your observation?

Can you find any other pairs of numbers which have this same number of odds between them?

Can you find a pair of numbers which have four odd numbers between them?

Can you find another pair of numbers which have four odds between them? And another pair?

How would you find a pair of numbers that have five odds between them? Six odds?

How would you explain to someone else how to find a pair of numbers that have a certain number of odds between them?

**Maths game:
Jumping Squares**

In this problem it is not the squares that jump, you do the jumping!

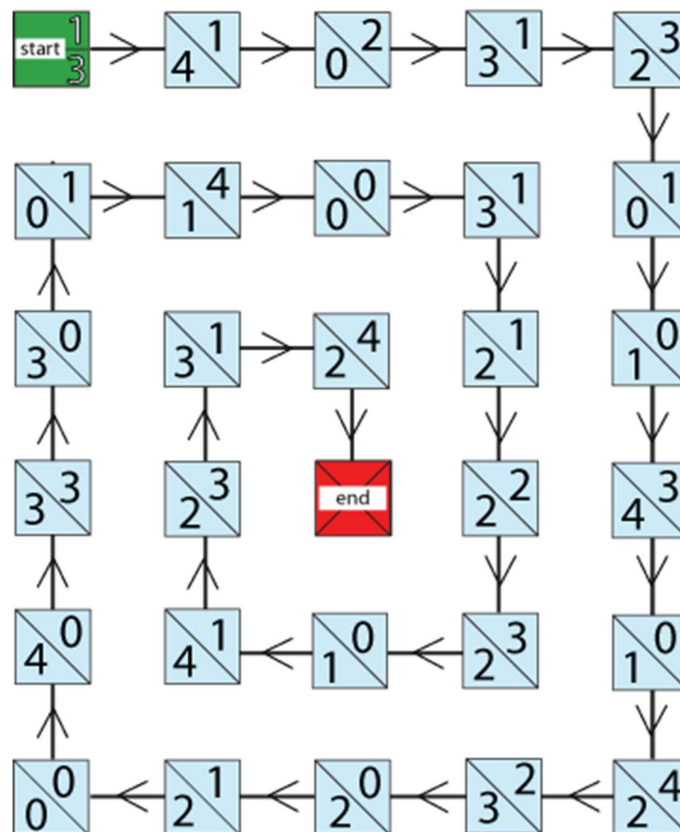
It is not a race, but a game of skill. You have to be able to look ahead.

The idea is to go round the track in as few jumps as possible, keeping to the rules.
The first line of the track looks like this:



You start on the green square which tells you that you can jump forward either one or three squares.

Here is the whole track:



You make your way round the track and finish on the red square with 'end' on it.

If you land on a square which has 2 and 3 on it, you can jump forward - or back - either 2 or 3 squares.

If the square has 2 and 0 on it, you can jump forward - or back - only 2 squares.

If the square has 0 and 0 on it, you cannot jump at all. You have to go right back to the beginning and start again!

You can do this on your own or with a friend.

You can count your jumps by making a note on paper whenever you jump or by counting out twenty counters and taking one from the pile every move.

What is the least number of jumps you can make to get round the whole track?
Which squares do you need to land on?

Reading all of the reading that your child does is valuable. From reading their reading books to recipe books and non-fiction books and everything in between. Please keep a record of the reading you are doing in your child's reading record.

A reading activity has been set on Purple Mash with linked activities.

Writing prompt:

Last week was half term and we would love to find out what you have been up to. With this in mind we would like you to write a post on our class blogs telling everyone what you have done during half term. Think about:

- What you did - remember to describe as well as tell
- Who you did it with
- If you enjoyed the activity
- Would you recommend it to others

English:

From next week whether you are in school or at home we will be focusing on the Tinga Tinga Tales. In preparation we would like you to watch Why Leopard has spots.

This is available on BBC iPlayer. <https://www.bbc.co.uk/iplayer/episode/b00wcn0q/tinga-tinga-tales-series-2-5-why-leopard-has-spots>

This is also on YouTube: <https://www.youtube.com/watch?v=-aCc3-LLdvQ>

You need to be really familiar with this story. This means you need to watch it several times throughout the week. It would be beneficial for you to discuss this with an adult focussing on retelling the key events as well as what you have liked and disliked about the story.

Humanities:

As you know this term we are exploring Africa, use the following link learn about what an explorer is and the qualities and attributes an explorer may have.

<https://www.thenational.academy/year-1/foundation/what-is-an-explorer-year-1-wk5-1>

Then consider if you have what it takes to be an explorer. Draw a picture of yourself as an explorer and then write a paragraph to tell about:

- Where you would explore
- What you would need to take with you
- What will do or how will you behave to show the qualities and attributes that an explorer may have

Science:

Walking water

What you will need:

- Water
- Kitchen roll
- Plastic glasses
- Food colouring (ideally primary colours)

Method:

1. Put the red food colouring into one glass and blue food colouring into another glass. Add water to both glasses.
2. Using 1 or 2 sheets of kitchen roll, roll length ways to create a tube.
3. Bend in half and place one end into each glass.
4. Watch what happens as the colours travel.
5. What can you see happening? What happens to the colours?
6. What colour can you see where the blue and red meet?

You can try this with other colours.

The science behind the experiment:

Water moves along the paper towel because the paper is absorbent, it sucks up the water.

The colour travels with the water making the paper change from white to red or blue.

Colours mix when they are joined together, red and blue make purple. See what colours can be made with just the primary colours.

PHSE and Wellbeing:

Use these craft instructions to create your own wellbeing jar. Having things to look forward to can make you feel happier and improve your wellbeing. Each time you think of something you would like to do in the future, write it on a piece of paper and place it inside your decorated jar.

You will need:

- A glass or plastic jar (a box with a lid would work just as well)
- Scissors
- Sticky label or strip of paper
- Glue
- Coloured paper (you could colour white paper)
- Pencil
- Paper to record the things you are looking forward to

Instructions:

1. Cut shapes out of the colourful paper
2. Use the glue to stick the shapes carefully onto the jar
3. Write a label for the jar. You could write 'Things to Look Forward To'



4. Stick the label onto the jar
5. Once dry, your jar is ready to use. Write things that you are looking forward to on pieces of paper and place them into your decorated jar.

Remember we love to see what you have been doing and you can share anything you have been doing with us through the class blogs or class email address.