

Week commencing 04.05.20

Mathematics

Hello, this is Mrs Callaghan, here are some maths activities for the coming week. Unfortunately the White Rose home learning site is no longer letting us have free access to their lovely activity sheets.

One of the units of study from the scheme of work for this half term is, 'Geometry: Position and Direction. We will work on introducing this with some fun practical activities this week and move onto some related work sheets the following week.

Please continue to practise your times tables. I have also added a calculation challenge below for each day, to keep you using those strategies that you have learnt in school.

Times tables.

Keep going with those times tables, using the Purple Mash Monster Multiplication or Times Tables Rock Stars. My word, you will be so good at your tables by the time you come back to school with all this practise.

Monday 4th Of May

Calculation challenge.

Choose from the numbers 1, 4, 2, and 8.

Pick a pair of numbers.

Add them together.

Write the numbers and the answer.

Pick a different pair of numbers.

Repeat the process.

Keep doing it, how many answers can you get?

Geometry: Position and Direction.

Find a toy figure or teddy. We are going to use this to practise using language about making turns. Ask your partner to describe the turn by using this language: full turn, half turn, quarter turn, three-quarter turn, clockwise and anti-clockwise.

Now ask your partner to give you some instructions to move around the room, for example, forward two steps, stop, make a quarter turn clockwise, forward three steps etc.

Now swap over and you give your partner some instructions.

Tuesday 5th of May

Calculation challenge.

How many children can have five sweets each from a bag of 28?

How many children can have seven sweets?

How many could have four sweets?

Geometry: Position and Direction.

Pretend you are a pirate and you need to leave instructions for your crew mates on how to find the hidden treasure. Decide where to hide your treasure (this could be outside or inside). Then starting from a set point write down instructions for a family member as to how to find the treasure. Use steps and turns in your instructions like yesterday. Don't send them directly there, make sure you include at least three turns. Put a photo of your instructions on Dojo for me to see, please.

Wednesday 6th of May

Calculation challenge.

A pencil costs 18p.

Tom uses four coins to pay for it.

Which coins did he use?

Geometry: Position and Direction.

See Dojo for instructions for your pirate task today

Thursday 7th of May

Calculation challenge/ Code breaking.

Today your calculation challenge and main activity are all one as this is quite a long challenge for you to work out.

Pirates sometimes write messages in code.

They use numbers to stand for letters.

1 is A, 2 is B, and so on. You will need to work out the rest.

Find the answers to these calculations, and work out the message the pirate has sent you.

$4 \times 2 =$ $3 \times 5 =$ $2 \times 8 =$ $1 \times 5 =$

$30 - 5 =$ $23 - 8 =$ $28 - 7 =$

$9 - 8 =$ $21 - 3 =$ $10 - 5 =$

$14 + 9 =$ $2 + 3 =$ $6 + 6 =$ $8 + 4 =$

Dojo the message back to me please.

Friday 8th of May

[Calculation challenge/ Code breaking.](#)

Today it is your turn, you need to use the same code as yesterday to send me a message. It needs to be at least four words long. Use addition calculations for your first word, subtraction calculations for your second word, multiplication calculations for your third word and division calculations for your fourth. If your message is longer than four words you can use any of the above from there on.

Send your message to me in a photo on Dojo and I will work it out and send back the answer. So make sure you space the calculations out well so that I can read them.

This will stop me getting bored over the weekend.

