Tuesday 12th May

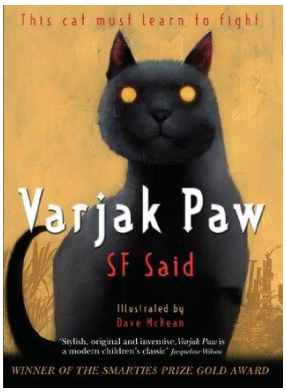
Work for Year 4

Please spend time doing these tasks this morning.

There is also a suggested timetable on our Year 4 page.

English:

Spelling frame – Rule 20. Choose games to play and practice spellings.



Watch again Mrs. Hicklin reading the chapters on Class Dojo (class story)
You need to open the chapters on the website to read, you must follow along as Mrs. Hicklin reads to you.

Chapter 12

Question 1

What is the **main** event in Chapter 12?

a) Varjak successfully uses some of the Skills of Jalal.
b) Varjak nearly gets run over by a car.
c) Varjak leaves Holly and Tam.
d) Varjak sees cars for the first time.

Question 2

What was Varjak **most** upset about at the end of Chapter 12?

a) He'd come very close to death.
b) He had upset Holly.
c) He was on his own still.
d) He'd failed in talking to a monster.

Question 3

Why is p. 94 presented in a different and unusual way?

a) It helps to make the action of the car going over Varjak more dramatic and full of suspense.
b) It is the only way to explain what is happening.
c) It makes the book look more interesting so the pages don't all look the same.

Maths:

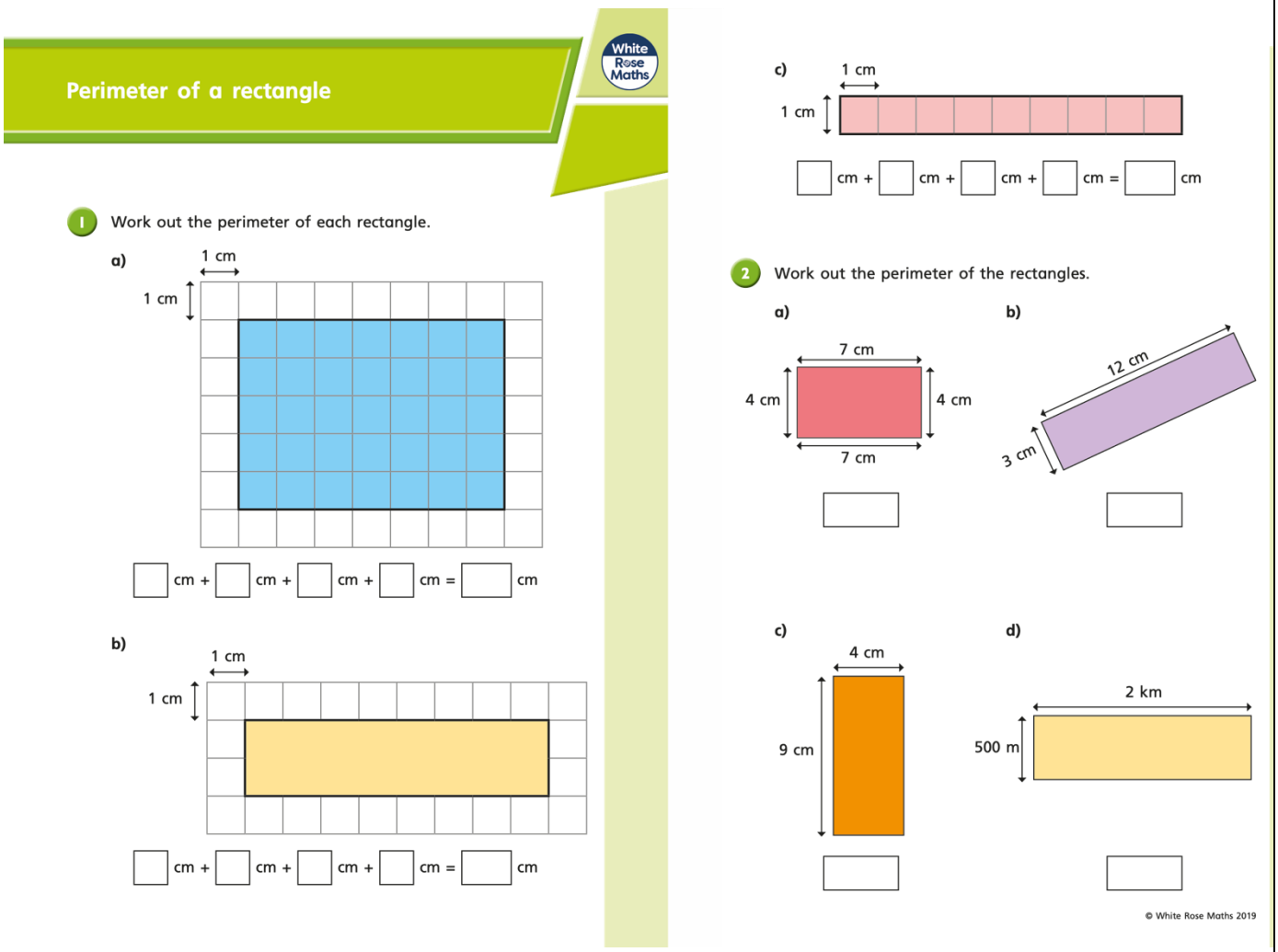
As a warm up today, try 10 minutes on TT Rockstars and Prodigy!

Today's maths is all about using multiplication and division for problem solving.

First, watch this video for the maths tasks today:
https://player.vimeo.com/video/415502798

Open the activity sheets in another tab because you'll be asked to do questions and pause the video.

Try these activity sheets while you watch the video: write your answers in your homework book. (you don't have to print these out, not everyone has a printer.)



Perimeter of a rectangle

White Rose Maths

1 Work out the perimeter of each rectangle.

a)

□ cm + □ cm + □ cm + □ cm = □ cm

b)

□ cm + □ cm + □ cm + □ cm = □ cm

c)

□ cm + □ cm + □ cm + □ cm = □ cm

2 Work out the perimeter of the rectangles.

a)

□

b)

□

c)

□

d)

□

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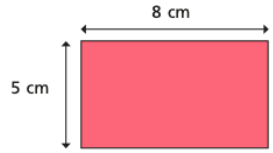
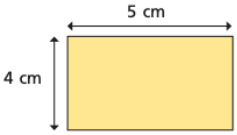
3 Tommy is working out the perimeter of some rectangles.



8 cm + 5 cm = 13 cm
13 cm × 2 = 26 cm

Use Tommy's method to find the perimeter of these rectangles.

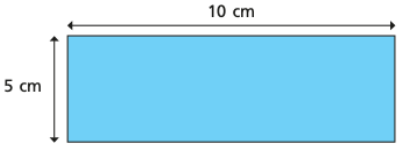
a)



☐ cm + ☐ cm = ☐ cm

☐ cm × 2 = ☐ cm

b)

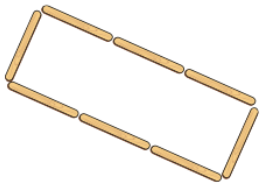


☐ cm + ☐ cm = ☐ cm

☐ cm × 2 = ☐ cm

4 Each lolly stick is 8 cm long.

Find the perimeter of the shape.

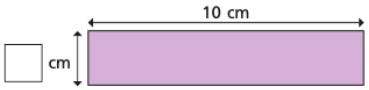


☐

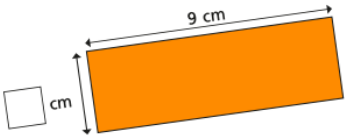
5 Each of these rectangles has a perimeter of 24 cm.

Work out the missing lengths and label the diagrams.

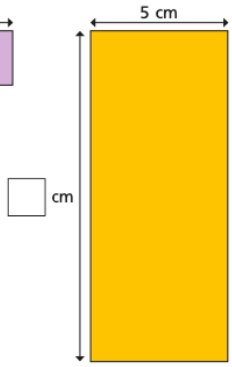
a)



b)



c)



What do you notice?

Find any other rectangles that have the same perimeter.

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The answers will appear tomorrow on Wednesday's page. Follow the video and work carefully and systematically.

Here are the answers for Monday:

Correspondence problems

1 A canteen has 2 types of bread and a choice of 3 sandwich fillings.

Bread	Fillings
white	cheese
brown	tuna
	chicken

a) List the different sandwiches that can be made.

One has been done for you.

cheese on white — cheese on brown

tuna on white — tuna on brown

chicken on white — chicken on brown

b) Complete the multiplication to represent the number of different combinations of bread and filling.

2 × 3 = 6

Complete the sentence.

There are 6 combinations.

c) How many combinations would there be if there were 4 choices of sandwich filling?

8

2 A pizzeria offers a choice of bases and toppings.

Pizza base	Toppings
deep pan	mushrooms
thin	chicken
	onion
	peppers
	sweetcorn

Complete the multiplication to work out how many different combinations of pizza there are.

2 × 5 = 10

Complete the sentence.

There are 10 combinations of pizza.

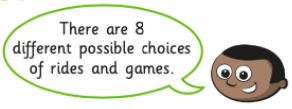
3 Mo visits the funfair.

He buys a ticket that allows him to choose 1 ride and 1 game at the fair.

Rides
Big dipper
Dodgems
Carousel

Games
Hook-a-duck
Basketball
Coconut shy
Lucky dip
Test-your-strength

a)



Is Mo correct? No

Explain your answer.

He has done 3 + 5 not 3 × 5

b) List all the different choices Mo can make.

BH BB BC BL BT

DH DB DC DL DT

CH CB CC CL CT

Mo can make 15 different choices.

4 Aisha has 3 headbands and 5 hair slides.

Kim has 2 headbands and 6 hair slides.

Who has more choices of combinations for wearing one headband and 1 slide?

Aisha has more choices.

Talk about it with a partner.

5 Here are the activity choices available at Summer Camp.

Sport	Arts and crafts	Outward bound
football	painting	wall climbing
tennis	pottery	kayaking
golf	mosaics	abseiling
	origami	

Each child is allowed to choose 3 activities per day:
1 sport, 1 arts and crafts and 1 outward bound.

a) How many activity combinations are there?

36

b) Due to a flooded pitch, football is cancelled.

How many combinations are now possible?

There are 24 combinations.

6 Tom and Esther are building a snowman.

They have a choice of 5 hats, 4 scarves and 2 pairs of gloves to dress their snowman.

How many different combinations are possible?

5 × 4 × 2 = 40

There are 40 combinations.

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Geography:

Our topic is Mega Cities. We have looked at Mega cities around the world. Now we're going to focus on our country. We will learn where the cities are in the UK and do some map work to locate them.

This work is for today and tomorrow. You might choose to do it all today, which is fine.

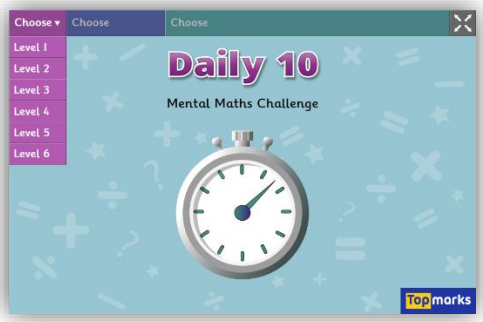
Open the Power Point on the website and answer the questions as you go through. There are 6 slides. (You can also find the slides as a pdf on the website if you can't open Power Point)
For Tuesday: do the tasks on slides 1 to 4.
For Wednesday: do the tasks on slides 5 and 6.

You might like to watch this episode of Operation Ouch which explains lots about the corona virus:
https://www.bbc.co.uk/iplayer/episode/m000hyjc/operation-ouch-series-9-1-virus-alert?xtor=CS8-1000-[Discovery_Cards]-[Multi_Site]-[SL07]-[PS_IPLAYER~C~~P_OperationOuchCoronavirus]

You could look at these websites for more fun learning during the week!

https://www.bbc.co.uk/teach/supermovers - you know the times tables ones, have a go at the others if you like!

https://www.topmarks.co.uk/maths-games/daily10 - mental maths that you set your level.



https://www.topmarks.co.uk/maths-games/hit-the-button - a quick fire mental maths game.

https://www.youtube.com/user/thebodycoach1?fbclid=IwAR0iaRPg65aXPUBDdwgl2JbbhR3bsL6oTAgsSzuAJYhaco6QMui-3u_60a8 – Joe Wicks is doing a FREE PE lesson every day at 9am – so keep your body fit as well as your mind!

https://www.glasgowsciencecentre.org/gsc-at-home - Glasgow Science Centre will be live every day at 10am! Expand your mind!!