P6 Tasks

w/c 11th May – PERSONAL PROJECT DUE FRIDAY 15th

PE - Create a dance routine to your favourite tune

HWB - Write a letter to a friend or relative

LITERACY

Spelling

Brainstorm as many words that include the following sound – age

Remember to grow your words

From your lists choose 10 words do one of the following activities

Use a thesaurus to find 5 synonyms for your word	Write a silly sentence that includes all your spelling words	Create a wordsearch with your words	Play hangman with someone using your words	Create your own spelling game

Reading

Choose one of the following to complete.

https://www.youtube.com/watch?v=cPAbx5kgCJo

Card 21 - St. Nicholas

Jolly old St. Nicholas,
Lean your ear this way!
Don't you tell a single soul,
What I'm going to say;
Christmas Eve is coming soon;
Now, you dear old man,
Whisper what you'll bring to me:
Tell me if you can.

When the clock is striking twelve,
When I'm fast asleep,
Down the chimney broad and black,
With your sack you'll creep;
All the stockings you will find
Hanging in a row;
Mine will be the shortest one,
You'll be sure to know.

Emily Huntington Miller, 1865

Questions

R 1. In what year was this poem written?

R 2. List all pairs of rhyming words in this poem.

U 3. What does 'Lean your ear this way' mean?

A 4. When do you think the first verse of this poem is set? How do you know?

A 5. At what time will he come down the chimney? Why?

E 6. Do you think the narrator has brothers or sisters? Why?

C 7. Research the poem and write the third verse, then retell the poem's story as a comic strip.

@MrFeistsClass

Writing

Image by: Caras Ionut

Story starter!

In the deepest, darkest depths of the forest, Mr. Wolf waited.

His disguise hadn't worked, but that didn't concern him. Now, the boy thought he was safe. Mr. Wolf didn't think he was. Mr. Wolf knew exactly where he was. He could sense him. He could smell him. He could almost taste him...

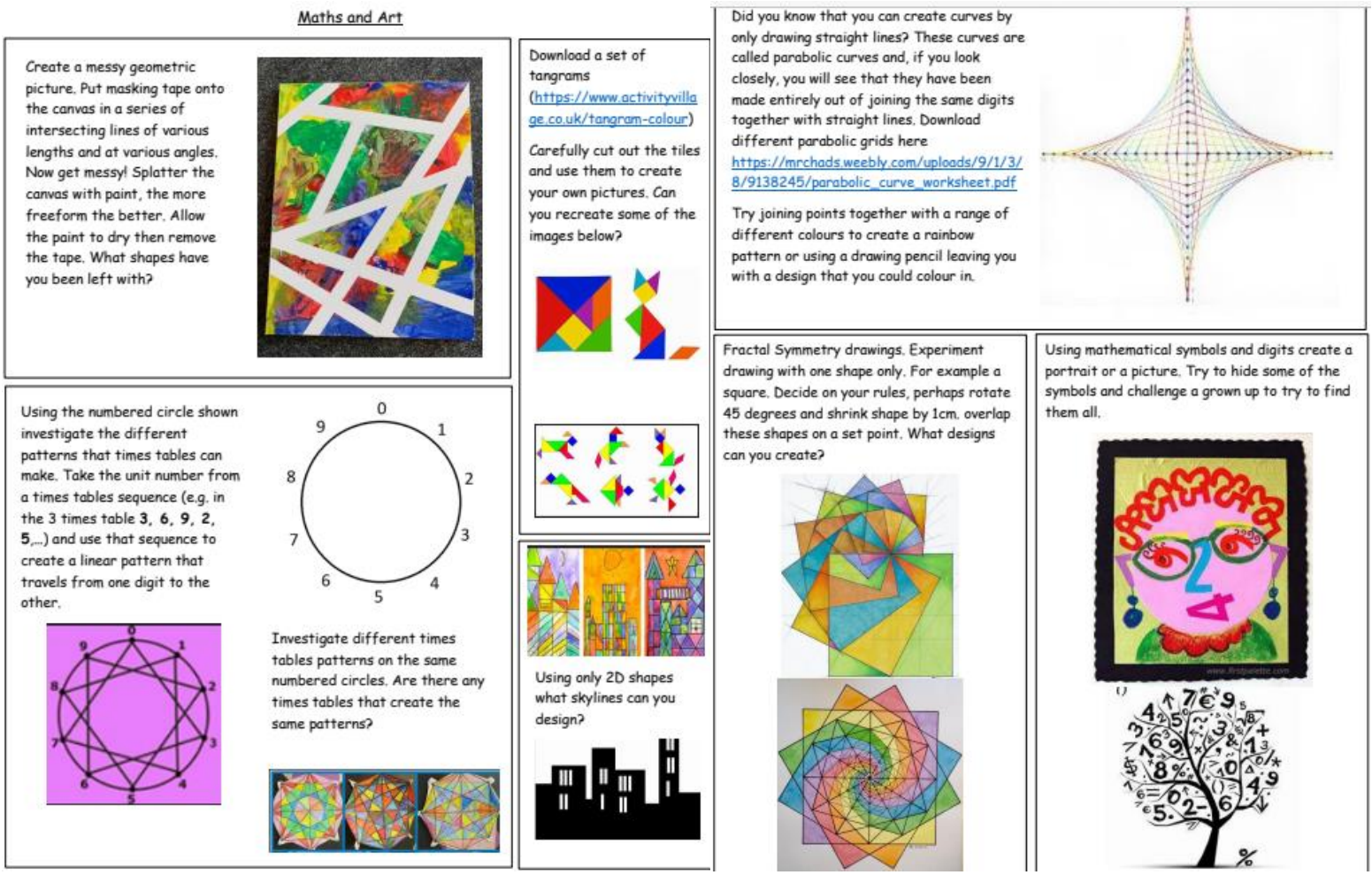
Can you use them continue the story about the wolf?

Pobble.com
Pobble365.com

Numeracy

National Sumdog Competition – play sumdog for at least one hour during the week.

Choose a maths art activity to complete



Continue to practice your numeracy skills on Hit the Button

https://www.topmarks.co.uk/maths-games/hit-the-button

Use topmarks to revise any of the numeracy topics we have covered so far this year (addition, subtraction, multiplication, division, time, bus and train timetables, graphs, shape, money, factors, fractions, area and perimeter)

https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3

https://mathsframe.co.uk/en/resources/category/22/most-popular

Rigour Maths

Revise the topics we have covered so far using the above website.

Also revise the strategies you use with the Rigour calender, you could also use these to do a number talks with your parents (discuss the different strategies you used to get the answer) https://www.cdmasterworks.co.uk/e-s-o-s/

w/c 18th May

PE – Create a short obstacle circuit in your garden using everyday items

HWB – carry out a random act of kindness for a member of your family

LITERACY

Spelling

Brainstorm as many words that include the following sound – ou

Remember to grow your words

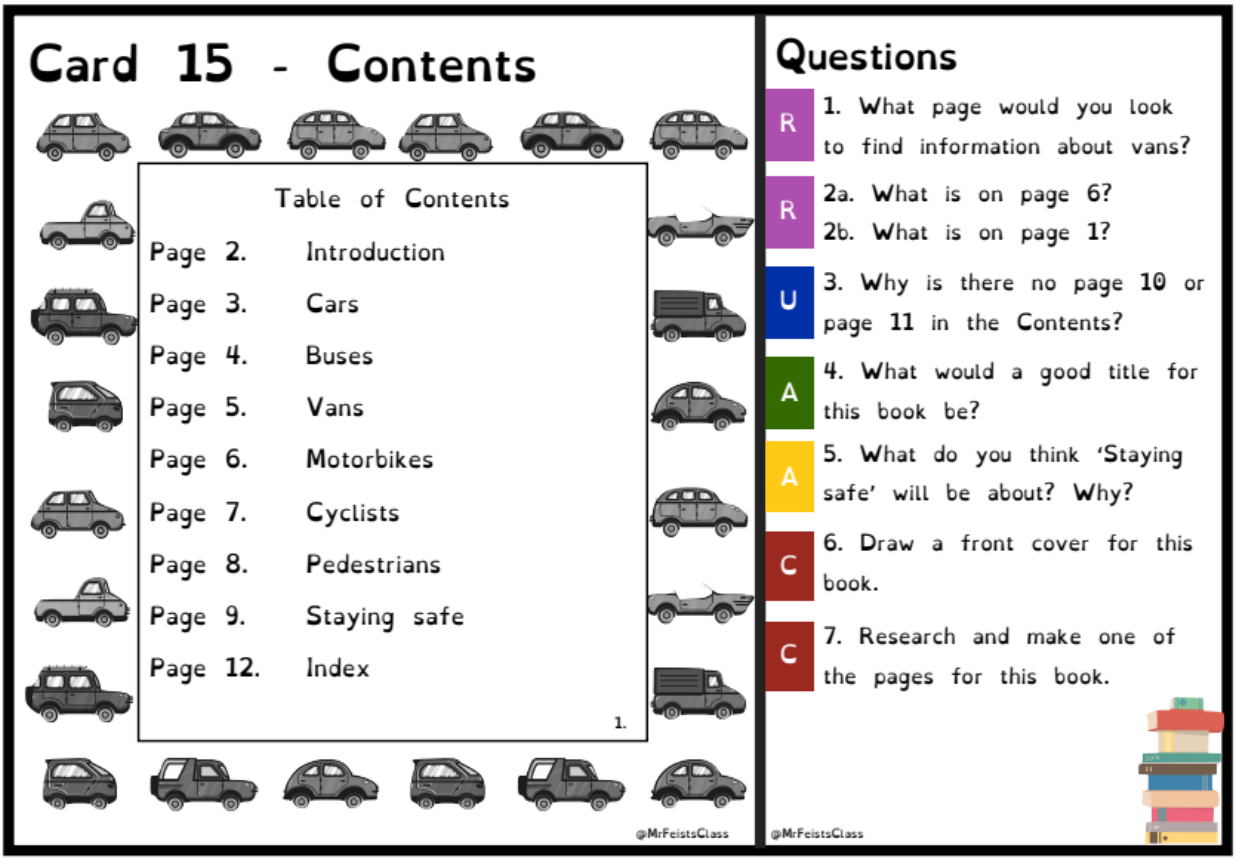
From your lists choose 10 words do one of the following activities

Use a thesaurus to find 5 synonyms for your word	Write a silly sentence that includes all your spelling words	Create a wordsearch with your words	Play hangman with someone using your words	Create your own spelling game

Reading

Choose one of the following to complete.

https://www.youtube.com/watch?v=GU0DhAlYCyI



Handwriting

Copy the poem below, remembering to present it in your best handwriting.

Draw a picture with it that links to the poem

Horton Hatches the Egg

By Dr Seuss

I meant what I said
And I said what I meant….
An elephant's faithful
One hundred per cent!

And it should be,
it should be, it SHOULD be
like that!
Because Horton was faithful!
He sat and he sat!

"My goodness! My gracious!"
they shouted. "MY WORD!
It's something brand new!
IT'S AN ELEPHANT-BIRD!!"

Numeracy

Stirling and Clackmannanshire Sumdog Competition – play sumdog for at least one hour during the week.

Choose a maths activity to complete

Cooking with Maths

Edible dominoes

Make edible dominoes using this recipe from Sainsbury's

https://recipes.sainsburys.co.uk/recipes/baking/domino-biscuits

You will need to weigh with grams and measure volume with tablespoons. 1 tablespoon is 15ml, can you convert the amount of milk into ml? What about if you made a double batch? Can you double the other ingredients too? You have to roll out the dough until it is 3mm thick. Use a ruler to check. Last of all cook them for 10 minutes. If you put the dominoes in at 3:30 what time would they be ready? What would that time look like on an analogue clock?

Young children need to practise subitising (instantly recognising the number of objects in a small group without counting them) so put the smarties into a variety of arrangements on the biscuits instead of sticking to the classic dice formations in the picture.

Ask older children to think systematically. If you had a different colour for each number, how many of one colour would you need for all the dominoes with a 6 on? With a 5 on? Etc. Can you use one answer to calculate the next answer more quickly? How?

Play classic dominoes to practise number recognition and matching. Play again but this time, instead of matching numbers, place dominoes touching so that the total where they touch is always 6? Can you make a list of all the possible combinations in order?

Add the numbers on each domino and sort them by total. Can older children work out how many dominoes there will be for each total before checking practically. What if the dominoes could have 7 or 8 on them?

Playdough

Make playdough - you could try this simple no cook recipe
https://www.bbcgoodfood.com/howto/guide/playdough-recipe

If you wanted to make two different colours, how much of each ingredient would you need now? What about if you wanted to make 3 colours or 4?

Use playdough to investigate length and mass through play. Can you roll a sausage that is longer than the spoon? Shorter than the key? Can you make a bun that is heavier than the teaspoon? Help your child to get a feel for how heavy a gram and a kilogram are by using scales and by looking at weights on bags e.g. flour.

Make playdough cupcakes and provide real decorations to put on them. Young children can follow a 'recipe' to decorate their cake making sure they recognise numerals and count accurately. Older children can work on division, multiplication and fractions with questions like. If we wanted to put 3 candles on each cake, how many candles would we need altogether? We have 24 silver balls and 6 cakes. If we want to share them equally how many would be on each cake? We are going to share the cakes between 4 children, how many cakes will they each get? Put a third of the jelly beans on this cake and then share the rest equally. How many will be on that cake?

Mr Twit symmetrical pie

Make a pie with mashed potato on top like a Shepherd's Pie or a Fish Pie.

Use different food ingredients to make a face on top. Can you name the different 2d and 3d shapes and say why they would be good for each body part? E.g. we need a sphere for the eyeball. The eyebrows should be rectangle-shapes. What could we find for that? Try to make your face symmetrical too. The original design (pictured) comes from Roald Dahl's revolting Recipes but you could make an animal face or even yourself.

Roman Ratio cookies

Yikes! We do not have the right amounts...

500 grams 500 grams 300 grams

Puzzle it out before you bake.

Not every roman household would have been rich enough to have scales. Imagine cooking without scales. The recipe may have been given in parts like on the right. The parts are mass not volume.

Give your child 500g of flour, 500g sugar and 300g butter that they have bought at the Roman market and 10 cups.

They cannot afford to buy more of anything but it is OK to have some ingredients left over. It is important to make as many biscuits as possible from these ingredients while maintaining the correct ratio.

Can they work out a method using just the cups? Ask them to show their logic on a piece of paper with words or pictures before mixing ingredients. (answer upside down below)

(NB: remember 500g of different ingredients don't always take up the same volume e.g. 500g of cornflakes would be more cups than 500g of flour so you can't just do the same volume of sugar and flour.)

You could use your cookies to investigate factors. You can watch the video of The Doorbell Rang for some ideas for 12 cookies. https://www.youtube.com/watch?v=BXtu90JnDkM

Assuming you baked 12 cookies you could represent the recipe using the algebraic equation

$4f + 2s + 3b = 12c$

Using these costs for the original ingredients can you calculate the cost per cookie?

flour cost 20 aureus for 500g, sugar cost 5 aureus for 500g, butter cost 10 aureus for 500g

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w/c 25th May

PE – Create a list of races for a virtual sports day that could be done in your garden.

HWB – Write a list of 10 things you want to do once lockdown is lifted.

LITERACY

Spelling

Brainstorm as many words that include the following sound – ant

Remember to grow your words

From your lists choose 10 words do one of the following activities

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Reading

Choose one of the following to complete.

https://www.youtube.com/watch?v=GC_mV1IpjWA

Card 20 - New home

"I really hope this family likes me." Tom thought as he approached the door with his social worker. It was the fourth family he had gone to since the accident. He really missed his parents. He wondered if this new house would be his new 'forever' home. He wondered what they would be like - his new carers.

He felt sick inside as the social worker knocked on the door. Tap, tap, tap. The seconds felt like hours as he stood there in the doorway waiting for it to open. He heard a dog barking inside and winced, imagining a huge, vicious beast. And then, the door opened. She saw a young lady with such a warm smile. He couldn't help but smile back.

@MrFeistsClass

Questions

R 1. How did Tom feel when the social worker knocked on the door?

U 2. How many other families had Tom been to 'since the accident'?

A 3. Why did the seconds feel like hours?

A 4. How do you think Tom felt at the end of this text? Why?

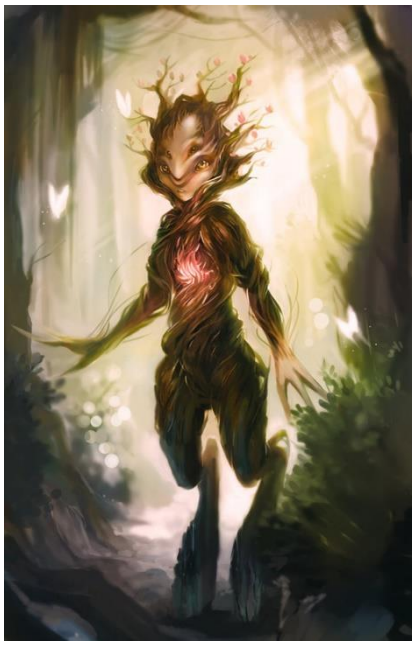
A 5. Do you think Tom wants this to be his 'forever' home? Why?

E 6. Do you think Tom liked the other families? Why?

C 7. Continue the story as Tom goes into the house and meets the dog and any other family members.

@MrFeistsClass

Writing



Choose 4 things you notice about the picture.

Brainstorm adjectives to help you describe each of the 4 things.

Write a descriptive sentence for each of the 4 things using your adjectives.

Numeracy

Play some sumdog for fun.

Choose a maths activity to complete

Garden Maths

If you have a garden and are lucky enough to be able to make the most of the beautiful weather at the moment then here are some ideas for mathematical activities that can be done with things from your garden or by using the location of your garden.

Investigating symmetry – what things in your garden can you find that have symmetrical features (leaves, flowers, butterflies, insects)

Try cutting some of the leaves/flowers that you have found in half and drawing the other half using reflective symmetry.

Counting – Ask your child to go and collect a certain number of objects. Use these collections of objects to investigate concepts such as more or less, total and difference.

Data Handling – throw a hula hoop on the ground or mark out an area with ribbon or string. Ask your child to look at what they can see within the circle. Encourage them to think about an efficient way to gather data about this range of objects. Could they create a tally chart? Can this information be used to create a bar chart or pie chart?

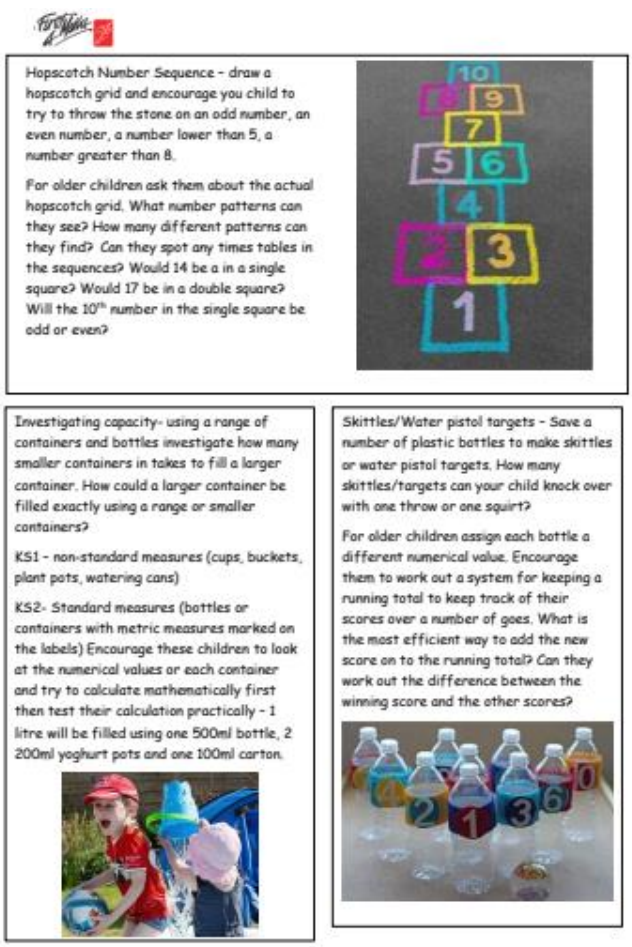
Roman Numerals – Make a range of Roman Numerals using twigs, sticks or blades of grass. Can you make your age? Can you make todays date?

How many twigs/blades of grass did you use to make your age?

Investigate numbers up to 100. Which Roman Numeral took the most sticks to make?

Shapes – what 2D and 3D shapes can be made with garden materials?

Fibonacci – This spiral pattern occurs often in nature and it is called the Fibonacci sequence or the Golden Ratio. It follows a mathematical rule, yet many things grow in this pattern naturally. Can you find any plants in your garden that follow the Fibonacci sequence?



Hopscotch Number Sequence – draw a hopscotch grid and encourage you child to try to throw the stone on an odd number, an even number, a number lower than 5, a number greater than 8.

For older children ask them about the actual hopscotch grid. What number patterns can they see? How many different patterns can they find? Can they spot any times tables in the sequences? Would 14 be a in a single square? Would 17 be in a double square? Will the 10th number in the single square be odd or even?

Investigating capacity- using a range of containers and bottles investigate how many smaller containers in takes to fill a larger container. How could a larger container be filled exactly using a range or smaller containers?

KS1 – non-standard measures (cups, buckets, plant pots, watering cans)

KS2- Standard measures (bottles or containers with metric measures marked on the labels) Encourage these children to look at the numerical values or each container and try to calculate mathematically first then test their calculation practically – 1 litre will be filled using one 500ml bottle, 2 200ml yoghurt pots and one 100ml carton.

Skittles/Water pistol targets – Save a number of plastic bottles to make skittles or water pistol targets. How many skittles/targets can your child knock over with one throw or one squirt?

For older children assign each bottle a different numerical value. Encourage them to work out a system for keeping a running total to keep track of their scores over a number of goes. What is the most efficient way to add the new score on to the running total? Can they work out the difference between the winning score and the other scores?

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