

Year 4





Home Learning Timetable



Rise Park
Academy Trust

Remember to wash your hands, cough into your elbow (mini 'dab') and try not to touch your face 😊. Stay healthy and safe.

Week Commencing - 13th July

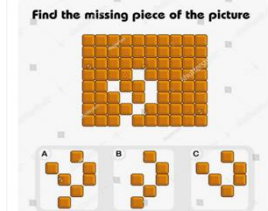
Task	Monday	Tuesday	Wednesday	Thursday	Friday
English 	<p>Spag and comprehension on purple mash</p> <p>Read Chapter 11, 'Journey Home' from the book 'Journey to Jo'Burg' and find <u>Past tense</u>.</p> <ul style="list-style-type: none"> An example of a question. Speech Use of senses <p>Write these in your book.</p> <p>Answer the following questions in your books: What do you think the message 'Blacks are not dustbins!' means? Why do you think Naledi and Tiro's mother did not tell them about the school children marching in the street? 'Then she leant forwards and covered her face with her hand, wiping her forehead.' What does this description of Mma tell you about how she is feeling? What do you think Mma's thoughts are about the children protesting? Does she agree with them or not? How do you know?</p>	<p><u>Sports Day</u></p> 	<p>Read chapter no. 12 and 13 'The Hospital' and 'Life and Death' from the book 'Journey to Jo'Burg' and find:</p> <ul style="list-style-type: none"> Past tense Powerful adjectives Interesting sentences Use of senses <p>Give one piece of evidence from chapter 12 that shows that Nono was pleased to see Mma and the two children.</p> <p>One piece of evidence that shows Nono was pleased to see Mma, Naledi and Tiro is ...</p> <p>... were waiting by the roadside outside the hospital, and as soon as Mma and Naledi climbed out of the car, an old man came hobbling over to the driver. He was followed by others and almost immediately the car, packed tight with people, was rumbling off back to the town.</p> <p>What does this paragraph tell you about the transport in Naledi's village? How is it different to 'Jo'Burg?</p> <p>What time of the day is it when they arrive at the hospital?</p> <p>How do you know?</p> <p>What did Naledi buy with the money Mma gave her?</p>	<p>Read chapter no. 14 'Waiting' from the book 'Journey to Jo'Burg'</p> <p>Why do you think this chapter is entitled 'Life and Death'?</p> <p>Which characters does this story focus on? How do you know?</p> <p>Can you write a character description of the main characters of the story?</p> <p>What is the conflict and resolution in this story?</p> 	<p>Read chapter no. 15 'Hope' from the book 'Journey to Jo'Burg'.</p> <p>What is the theme of the story?</p> <p>Why is the word 'obediently' important? Define 'jarred'.</p> <p>Why did Mma go straight back to work? 'Through this journey, she had begun to find out so much'. What does this mean? What does Naledi learn from Grace?</p> <p>How are italics used in this chapter?</p> <p>Why wouldn't Tiro go and find work?</p> <p>Summarise the whole story in less than 100 words.</p> 

Maths



Mrs Gardiner's Set:

Warm up:



Today we are going to revise division in a fun way! **Altogether you will need 20 lolly sticks or 20 pieces of paper/card cut into lolly stick shapes.**

Read the instructions and off you go! No need to print anything, you can just draw the table in your book. Have fun ☺

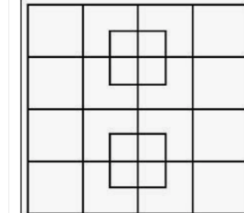


Choose Mrs Gardiner's Maths Set: PDF 1 MONDAY



Mrs Gardiner's Set:

Warm up: How many squares can you find?



Today you are going to think about fractions again. I can hear you saying 'oh no' but this is fun! You will need your books and your thinking brain. Enjoy ☺

Begin by choosing PDF 1

WEDNESDAY and draw the chart and items in your books first. Then use your knowledge to work out the

answers. Think carefully.



Then, choose PDF 2 WEDNESDAY

and follow the hint - 'drawing diagrams WILL help you' then begin. Read very carefully. You can do these questions - you just need to concentrate.

Remember, these are fun questions so enjoy your work.

Choose Mrs Gardiner's Maths Set: PDF 1 & 2 WEDNESDAY

Mrs Gardiner's Set:

Warm up: can you solve the following?

$$\begin{aligned} \text{Apple} + \text{Banana} + \text{Apple} &= 36 \\ \text{Apple} + \text{Orange} + \text{Banana} &= 28 \\ \text{Banana} - \text{Banana} &= 3 \end{aligned}$$

Today you are going to have some fun with tangram puzzles. A tangram puzzle, is believed to have been invented in China thousands of years ago, is a puzzle made up of seven shapes that can be arranged to form many different designs. But they are not just any old shapes - a tangram is made up of two big triangles, one medium triangle, two small triangles, one square and one parallelogram. To properly solve the puzzle, there must be no shapes that overlap each other. It takes patience.

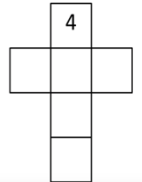
Have fun everyone!

Firstly, before you do anything else, I need you to choose PDF 1 THURSDAY and follow the instructions with an adult or someone who is able to help you to draw and cut the Tangram puzzle accurately. (You may be able to print one or even have your own puzzle set already at home to use instead.) Secondly, choose PDF 2 THURSDAY, which is a fun PPT to work through using your pieces of the puzzle. **(SAVE SHAPES FOR TOMORROW!)** Choose Mrs Gardiner's Maths Set: PDF 1 & 2 THURSDAY

Mrs Gardiner's Set:

Warm up:

1) Write the numbers 2, 3, 5, 6 and 7 in the correct place so that each line of the cross adds up to 15.



2 3 5 6 7
Total must be 15

Following on from yesterday's tangrams, today you can play an interactive game with easy to move pieces (even I can do it ☺) - just make sure your cursor is on the edge of the shape to turn it. Click the link below - there's a 'full screen' icon too - make as many of the pictures that you want.

Tangram | Free Virtual Manipulative | Toy Theatre

Once you've had some fun with the game above, I would like you to collect all seven shapes from yesterday and have a go at making some really fun pictures. **Choose PDF 1 & 2 FRIDAY** - I hope that you enjoy making these pictures.



Challenge: you can try some of your own designs and post them on the dojo platform. **Choose Mrs Gardiner's Maths Set: PDF 1 & 2 FRIDAY**

I can use the distributive property strategy to divide 'friendly' numbers.

Warm-up (posted on Class Dojo)

Lucia has £11.63.

She buys a book for £4.99 and a folder for £2.65.
How much money does she have left over?
Show your working.



Activities (posted on Class Dojo)

The distributive property law allows us to distribute (break up) larger numbers into sums, differences and products to help with calculations.

Look through Division Powerpoint 1, demonstrating the distributive law by breaking up large numbers, creating a series of arrays..

Use the distributive property law and quick pictures to break apart numbers to make them easier to divide.

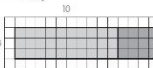
The result of dividing is called the quotient (so, for $6 \div 2 = 3$, the quotient is 3).

Complete division calculations, using the distributive property law to find the quotients.

Find the quotient.

$$1. 54 \div 3 = (\frac{30}{3} \div 3) + (\frac{24}{3} \div 3)$$

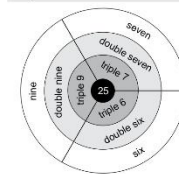
$$\begin{array}{r} 10 \\ + 8 \\ \hline 18 \end{array}$$



I can recognise, identify and compare equivalent fractions.

Warm-up (posted on Class Dojo)

Ray throws darts at the board below.



What is the largest amount of points he can score with one dart?

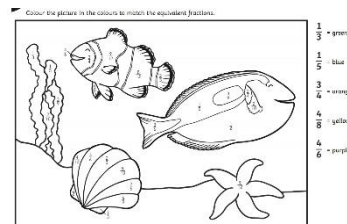
What is the largest total score he can get with three darts?

Ray hits 25 with all his darts and gets a total score of 150.
How many darts does he throw?

Activities (posted on Class Dojo)

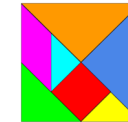
Shade different fractions in rectangles. Match rectangles with equivalent shaded areas.

Colour pictures to match equivalent fractions.



Complete exercises in Equivalent Fractions PowerPoint, using pie charts to show answers.

LO: To explore shape using Tangrams



A tangram is an ancient Chinese puzzle with 7 specific pieces that fit perfectly together to form a square. **Resource:** [Tangram Template](https://www.activityvillage.co.uk/sites/default/files/downloads/tangram_template.pdf)

https://www.activityvillage.co.uk/sites/default/files/downloads/tangram_template.pdf

Print out the tangram template. You may wish to colour in the shapes and carefully cut out all the 7 shapes. What 2D shapes can you identify? Can you identify the parallelogram?

Activity: The square challenge: Is it possible to complete all these tasks?

1. Make a square using one tangram piece
2. Make a square using two tangram pieces
3. Make a square using three tangram pieces...

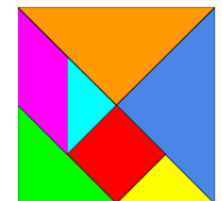
Keep going up to using all seven tangram pieces. You can sketch the results in your book.

LO: To explore shape using Tangrams

This interactive challenge will involve you to move, rotate and flip the shapes from the pieces of the tangram puzzle to create the new shapes.

Have fun!

<https://www.transum.org/software/Tangrams/Template.aspx>



Challenge

Can you create this image using your tangram template from yesterday?



Topic



Geography

Revise your knowledge of mountains.

Click on the website link below and read through the information. Watch the 2 videos and then have a go at the quiz (Activity 1).

<https://www.bbc.co.uk/bitesize/articles/zdqybdm>

Challenge:

What can you find out about the Mid-Atlantic Ridge?



RE

How and why do Hindus worship at home and in the mandir?

The term 'worship' is connected with ideas about 'prayer' and 'God'. Hindus believe that God is present in many forms, allowing us to reflect as we pray on the different aspects of our own character.

Watch a video extract which looks at the Hindu idea of God in many forms.

Discuss pictures of Hindu gods or 'deities' (posted in Class Story). Many families choose a particular deity or form of the one supreme God to worship - for example, Ganesha, the elephant-headed god. Choose a shrine figure and investigate what it is holding or wearing, and explain why.

Draw a picture of a child showing their many different roles and interests - such as wearing different hats or clothes, or holding different objects; showing the many sides and characteristics that one person can have.

PSHE

To recognise how increasing independence brings increased responsibility.

Look up the dictionary definition of the word 'resilience'. Create a poster using the 'R for Resilience' template in Class Story to show what resilience means to you.

Write a short story about a child who learns how to stay positive and manage strong emotions in difficult times. Illustrate the story with a drawing of the child.

Look through the PowerPoint in Class Story titled 'I can think about my responsibilities'. How many of the responsibilities in the slides do you have or share?

Science - Habitats

To recognise that animals, adapt to their environment and identify animals that are endangered or extinct

In your 'Home Learning' book, create a mind map of the different habitats, recording features of these habitats.



Watch the presentation 'Animal Habitats' found on 'Class Story' and complete the activities found on the slides.

Select two animals to draw in your 'Home Learning' book and annotate your drawings with the information given, to show food, camouflage and an interesting fact.

If you are able to print out the 'Top Card' instructions and cards, play the game with your family. If you are not able to print out the game cards and instructions, select three animals and draw them and list their features under the appropriate habitat heading.

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Watch the presentation 'Endangered Animals' Powerpoint on 'Class Story' and complete the activities up to slide 12 'Conservation Challenge'.



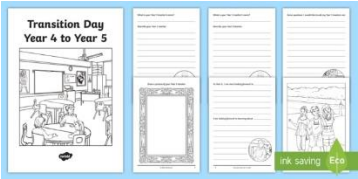

Create a poster to explain how to save an endangered species, using the bullet points shown on the slide.



Research endangered animals and create your own 'Top cards' to show their population, life expectancy, height, weight and why they are endangered.

Week Commencing - 20th July

Task	Monday	Tuesday	Wednesday	Thursday	Friday
English 	<p>Describe your favourite memory from your time in Year 4</p> <p>Make a 'calming mood jar'</p> <p>https://www.bbc.co.uk/cbbc/things/todo/mood-jar</p> <p>A-Z hunt</p> <p>Write the alphabet down the left-hand side of a piece of paper. Run around your home and try to find an item which begins with each letter of the alphabet.</p>	<p>Discuss which celebrity you would like to be your teacher and explain why. May be draw a picture to show what a lesson with them may look like.</p> <p>Set some new goals for next year and plan how to achieve them.</p> <p>Design 'Goals for next year' buntings.</p> <p>'School Memories' write up task.</p> <p>Design a 'worry monster' and write around it the different feelings which you have when thinking about next year.</p>	<p>INSET Day</p> 	<p>Summer Holidays</p> 	<p>Summer Holidays</p> 
Maths 	<p><u>Starter</u></p> <p>Practise your multiplication facts using:</p> <p>https://www.topmarks.co.uk/maths-games/7-11years/times-tables</p> <p>Choose a times tables game from the list to play. Can you beat your score?</p> <p>In the lesson, we are going to complete an investigation called 'Escape the Beach Hut'.</p>	<p><u>Transition</u></p> <p><u>Starter</u></p> <p>Complete the 'Summertime' word search. (Class Story)</p> <p>In this lesson, you will be thinking about your move into Year 5 in September.</p> <p>On 'Class Story' there is a 'My school year memory page' for you to complete, which looks at your favourite memories from Year 4.</p>			

	<p>You have been enjoying a glorious day at the beach. The sun is setting and the barbecue is sizzling, so you head back to the beach hut to pack away the buckets, spades and deck chairs. Just as you step inside the beach hut, a strong gust of wind slams the door shut. You are trapped!</p>  <p>Solve the clues and puzzles (Class Story) to discover the keypad code needed to unlock the door. Record your answers on the 'Escape the Beach Hut' result sheet (Class Story). Good luck!</p> <p>The answer sheet and key code are available on 'Class Story' so that you can check whether you have cracked the code and can escape from the beach hut.</p>	 <p>In addition, there is a booklet that allows you to record information about your new class teacher, as well as providing your teacher with information about yourself, particularly your aspirations for Year 5.</p>  <p>Remember to bring this booklet into school with you in September.</p> <p>Enjoy your summer holidays!</p>			
<p>Topic</p> 	<p>Art – Mountains and Volcanoes</p> <p>To create a 3D model mountain scene</p>	<p>Music</p>			

In recent art lessons, we have been looking at artists known for their mountain artwork, such as Hokusai and Albert Bierstadt. Nicholas Roerich is also known for his mountain images. Watch the presentation 'Mountains -Mountains Art Slide 2' (on 'Class Story') which provides information about the artist and his work.



Using your knowledge of 'Mountain' artwork and the information gathered from your geography lessons, you are going to create a 3D model of a mountain scene, using household materials. For example: plastic cups, kitchen roll tubes, cardboard egg containers, sponge, scourers, coloured paper, magazines, newspapers, cereal boxes, pva glue, colouring pencils, paints. The list is endless!

To help you and provide ideas for your model, watch the following video clip:

<https://www.youtube.com/watch?v=6ganUXUa0sw>



Ludwig van Beethoven

(1770-1827)

No it is not the famous dog!!

Can you find out 5 facts about this German composer?

Listen to The Moonlight Sonata:

<https://www.youtube.com/watch?v=sbTVZMJ9Z2I>

What can you hear?

How does music make you feel?

Does the music tell a story?



Landform Diorama



Everyday activities:

Story time



Read a book recommended by your parents/carers

Exercise

Complete your favourite online exercise program or go for a walk.



Relax

Find your favourite way to relax.



Talk Time



Talk about how you are feeling or questions you may want to find out the answer to.

Fun Family Challenges:

Design a pebble art



Grow your own vegetables

Make your own bird feeder using a 4-pint milk bottle

Use felt tips, paper and feathers to make it bright and colourful