

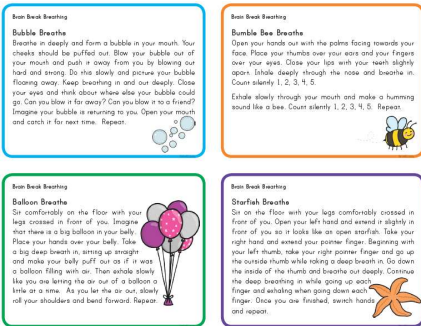


Subject:	Description of Task:	Resources:										
English Spelling Activity 1	<div><div>I G S T D E C I S I V E A L C F T D N I S E I N I T I A T I V E B N A E Q N T R N K P X Q Y P H C G B H G S U W Q Y Q S Y W X N L O P Z R V G T I D I S C R I M I N A T I V E H R R R S J G Y Z L D T S X I Z Y M C J E U I P U O T E O D I V C N X N C N S C T U M Q D H Q P D V F S I S I X S T I I E X C E S S I V E D Z J R T I I V H O I I F P O D V Z T I L K X V V E L R E P R E S E N T A T I V E E E E W R E C O N S T R U C T I V E K U R</div><p>Find the following words in the puzzle. Words are hidden → ↓ and ↘ .</p><div>AGGRESSIVE DESTRUCTIVE INITIATIVE RECONSTRUCTIVE DISCRIMINATIVE DECISIVE INQUISITIVE REPRESENTATIVE EXCESSIVE SENSITIVE</div></div>	aggressive discriminative destructive decisive excessive initiative inquisitive sensitive reconstructive representative What do these words mean?										
English Comprehension Activity 2	Answer the questions about the image											
English Punctuation & Grammar Activity 3	<div><div>Personification</div><div>Personification is a type of figurative language. It is when an animal, plant or non-living object is given human characteristics. These might include emotions, sensations, physical movements or speech.</div><div>example Lightning danced across the sky.</div><div>Lightning can't really dance but this helps to create the impression that the lightning is moving quickly and rhythmically.</div></div>	<p>1. Match the boxes to complete the sentences.</p> <table><tr><td>The gentle waves</td><td>hit our vulnerable skin.</td></tr><tr><td>The twisting vines</td><td>screamed a warning to us.</td></tr><tr><td>The Sun's fierce beams</td><td>stroked the shoreline.</td></tr><tr><td>The fire alarm</td><td>peeked over the clouds.</td></tr><tr><td>The moon</td><td>suffocated the crumbling house.</td></tr></table>	The gentle waves	hit our vulnerable skin.	The twisting vines	screamed a warning to us.	The Sun's fierce beams	stroked the shoreline.	The fire alarm	peeked over the clouds.	The moon	suffocated the crumbling house.
The gentle waves	hit our vulnerable skin.											
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The fire alarm	peeked over the clouds.											
The moon	suffocated the crumbling house.											
English Writing Activity 4	<p>Make a memories jar out of recycled food jar.</p> <p>Write 5 memories of your time at RGPS. Write each memory on a little slip of paper and pop it inside your jar. Add to your jar any new memories that you make during the summer.</p>											
English Reading	<p>YEAR 5 (ONLY)– READING PLUS</p> <p>A new account has been set up for you. Please, follow this link...</p> <p>https://student.readingplus.com/seereader/api/sec/login</p> <p>You will be asked for the site code which is RPROWL1</p> <p>You will be asked for your user name which is</p>	<p>YEAR 5 ONLY</p> <p>https://student.readingplus.com/seereader/api/sec/login</p> <p>Year 5 and 6</p> <p>https://home.oxfordowl.co.uk/</p>										

	<p>your first name and the initial of your surname. E.g. BrandonG The password is ReadingP You will be asked to complete an InSight assessment first. Once you have completed this you can read the books. Please, try to read for 30 minutes x5 per week. Any problems please get in touch. Read a book from <i>Oxford Owl</i> or read a book that you have at home. Try to read for at least 15 minutes per day.</p>	
Maths Key Fact	<p>Daily 10 - Mental Maths Challenge - Topmarks www.topmarks.co.uk/maths-games/daily10</p> <p>Choose your own skill.</p>	<p>iPad or laptop www.topmarks.co.uk/maths-games/daily10</p>
<p>Maths Revision 1</p> <p>Lesson 1</p>	Find the area of the shapes.	
<p>Maths Revision 2</p> <p>Lesson 2</p>	Each pair of rectangles has the same area. Use this fact to help you work out the perimeter of the second rectangle in each pair.	<p>Each pair of rectangles has the same area. Use this fact to help you work out the perimeter of the second rectangle in each pair.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px dashed yellow; padding: 5px; width: 45%;"> <p>1. </p> <p>2. </p> <p>Perimeter =</p> </div> <div style="border: 1px dashed yellow; padding: 5px; width: 45%;"> <p>1. </p> <p>2. </p> <p>Perimeter =</p> </div> </div>
<p>Maths Written Method</p> <p>Lesson 3</p>	<p>UKS2 Formal Addition and Subtraction of Decimals Investigation - Shopping Aisle</p>	<p>Three children have spent some money in Toy Maria and are left with change from a £50 note...</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>CHALLENGE ONE</p> <ul style="list-style-type: none"> • Anita buys 4 toys in total • Two of the items are the same • She gets £24.83 change </div> <div style="width: 30%;"> <p>CHALLENGE TWO</p> <ul style="list-style-type: none"> • Alfie buys toys which are less than £8 each • None of the items are the same • He gets £31.06 change </div> <div style="width: 30%;"> <p>CHALLENGE THREE</p> <ul style="list-style-type: none"> • Millie buys an odd number of items (< 10) • 3 are paid for each other on the same shelf • She gets £14.29 change </div> </div> <p>Using what you know, can you work out what each child purchased?</p>

Activity Grid for Foundation Subjects / Wider Curriculum Class: Y5/6 Week: 14

Select which activities you prefer to do or those that you have the available resources to do. You should complete at least 6.

Science	History	Geography
<p align="center">Dry Erase Experiment</p> 	<p align="center"> https://www.youtube.com/watch?v=fHUrTOhcrxQ Horrible Histories – Groovy Greeks Ancient Greece Enjoy the video. </p>	<p align="center"> http://www.geoace.fun/quiz/ Play a quiz of your choice </p>
Art / Design & Technology	PSHE	PE
<p align="center">Decorate your memories jar.</p> 	<p align="center">Try some of the relaxing activities included in the pack.</p> <div data-bbox="616 1084 1038 1408">  </div>	<p align="center"> https://www.gatesheadssp.org.uk/activities-for-all/activities-for-all-resourcesactivities-for-all Click above for fun workouts and sport activities </p>
Quiz Master	What if?	In the World...
<p align="center">Write a maths or spelling quiz for someone at home to answer.</p>	<p align="center"> What if you could only listen to one song every day for a whole year. What song would you choose? </p>	<p align="center"> https://www.bbc.co.uk/newsround/news/watchnewsround Watch Newsround and complete 3 of the quizzes. </p>

English - Spelling Activity 1

I	G	S	T	D	E	C	I	S	I	V	E	A	L	C	F	T	D
N	I	S	E	I	N	I	T	I	A	T	I	V	E	B	N	A	E
Q	N	T	R	N	K	P	X	Q	Y	P	H	C	G	B	H	G	S
U	W	Q	Y	Q	S	Y	W	X	N	L	O	P	Z	R	V	G	T
I	D	I	S	C	R	I	M	I	N	A	T	I	V	E	H	R	R
S	J	G	Y	Z	L	D	T	S	X	I	Z	Y	M	C	J	E	U
I	P	U	O	T	E	O	D	I	V	C	N	X	N	C	N	S	C
T	U	M	Q	D	H	Q	P	D	V	F	S	I	S	I	X	S	T
I	I	E	X	C	E	S	S	I	V	E	D	Z	J	R	T	I	I
V	H	O	I	I	F	P	O	D	V	Z	T	I	L	K	X	V	V
E	L	R	E	P	R	E	S	E	N	T	A	T	I	V	E	E	E
W	R	E	C	O	N	S	T	R	U	C	T	I	V	E	K	U	R

Find the following words in the puzzle. Words are hidden → ↓ and ↘ .

AGGRESSIVE
DISCRIMINATIVE

DESTRUCTIVE
DECISIVE
EXCESSIVE

INITIATIVE
INQUISITIVE
SENSITIVE

RECONSTRUCTIVE
REPRESENTATIVE

English Reading Comprehension – Activity 2



Answer these questions about the image...
Use the image to make inferences - justify your answers fully.

- Who are the people in the picture?
- How might they be related?
- Where might they be?
- What are the people looking at?
- Why do they require binoculars?
- What are the people in the background doing?
- What time of year is it?

English Grammar – Activity 3

Personification

Personification is a type of figurative language.

It is when an **animal, plant** or **non-living object** is given **human characteristics**.

These might include **emotions, sensations, physical movements** or **speech**.

example

Lightning danced across the sky.

Lightning can't really dance but this helps to create the impression that the lightning is **moving quickly and rhythmically**.



1. Match the boxes to complete the sentences.

The gentle waves

The twisting vines

The Sun's fierce beams

The fire alarm

The moon

hit our vulnerable skin.

screamed a warning to us.

stroked the shoreline.

peeked over the clouds.

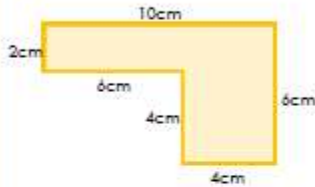
suffocated the crumbling house.

Maths Help Sheet – Area and Perimeter

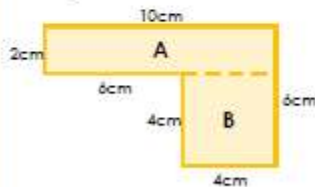
YR5 PERIMETER AND AREA KNOWLEDGE ORGANISER

Area of Compound Shapes

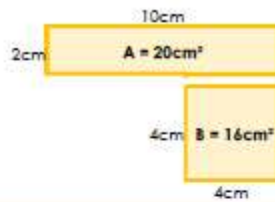
We can now apply our knowledge of finding the area of rectangles to calculate the area of compound shapes.



First we split the shape into rectangles.



Then we calculate the area of each rectangle and add these together to find the total area of the compound shape.



$$\text{Total area} = 20\text{cm}^2 + 16\text{cm}^2 = 36\text{cm}^2$$

The area remains the same even if you split the shape in different ways.



$$\text{Total area} = 12\text{cm}^2 + 24\text{cm}^2 = 36\text{cm}^2$$



Remember to check the lengths which correspond to each rectangle carefully.



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Area of Irregular Shapes

We can estimate the area of irregular shapes on a grid using our Year 4 knowledge of counting squares. We need to look at the number of whole squares which are covered, and the number of part-covered squares.



I can see 3 fully covered squares and 16 part-covered squares.

We can use our knowledge of fractions to add the different part-covered squares to create a rough total estimate.



The area of the irregular shape is approximately 10cm^2 .

Top tip!

Cross off squares as you count them to avoid miscalculating the area.

YR5 PERIMETER AND AREA KNOWLEDGE ORGANISER

Key Concepts

- measure and calculate the perimeter of composite rectilinear shapes in cm and m
- calculate and compare the area of rectangles including standard units, cm^2 and m^2 and estimate the area of irregular shapes

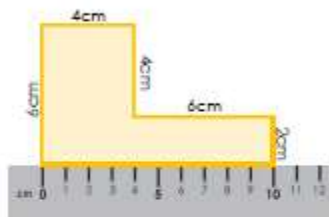
Key Vocabulary

- measure
- perimeter
- composite
- rectilinear
- centimetres
- metres
- area
- square centimetres
- square metres
- estimate
- irregular



Measure Perimeter

We do not need a grid to measure the perimeter of rectilinear shapes. We can use a ruler or metre stick to take our own accurate measurements.



Remember to line up the ruler carefully to take accurate measurements!

Now that we have the measurements of each side, we just need to add them together to find the perimeter!

$$4 + 4 + 6 + 2 + 10 + 6 = 32$$



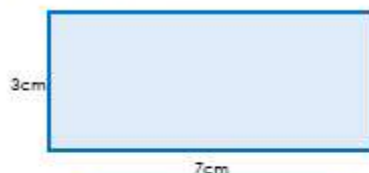
The perimeter of the rectilinear shape is 32cm.



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Area of Rectangles

To find the area of rectangles, we must multiply the length by the width.



$$\text{length} \times \text{width} = \text{area}$$

$$7\text{cm} \times 3\text{cm} = 21\text{cm}^2$$



The units cm^2 (squared centimetres) or m^2 (square metres) are used for area.

We can use this knowledge to work out what the length and width could be using a given area.

$$\text{Area} = 12\text{m}^2$$

Length and width could be:

1m and 12m

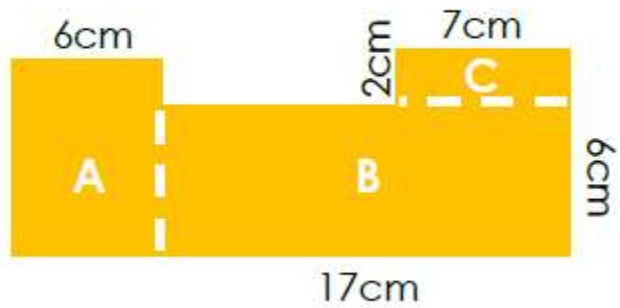
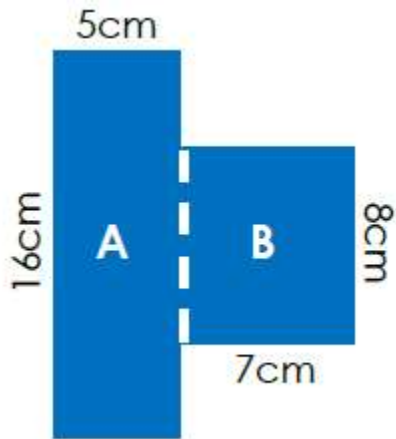
2m and 6m

3m and 4m

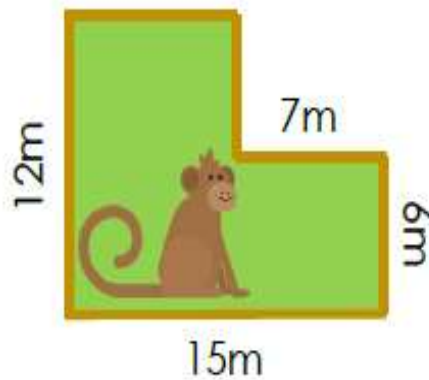


Maths Lesson 1

Find the area of the following shapes.

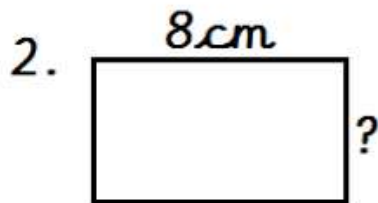
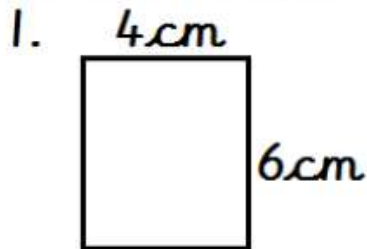


Below shows the shape and measurements of the monkey pen at the zoo. Can you calculate the total area?

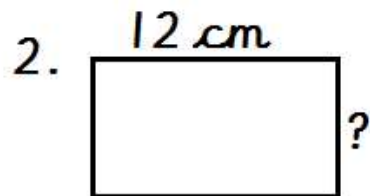
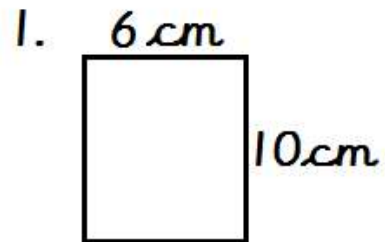


Maths Lesson 2

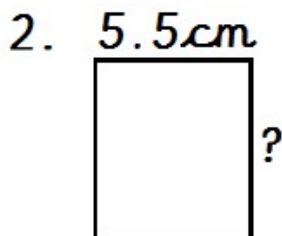
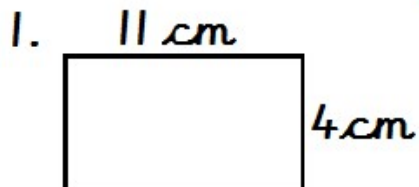
Each pair of rectangles has the same area. Use this fact to help you work out the perimeter of the second rectangle in each pair.



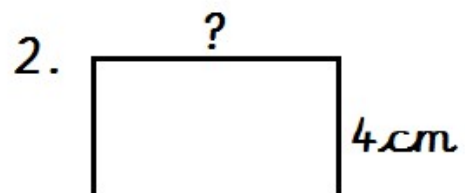
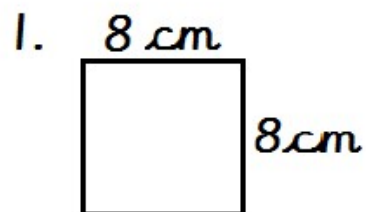
Perimeter =



Perimeter =



Perimeter =



Perimeter =

Maths Lesson 3

Three children have spent some money in Toy Mania and are left with change from a £50 note....

CHALLENGE ONE

- Anita buys 4 toys in total
- Two of the items are the same



- She gets £24.83 change

CHALLENGE TWO

- Alfie buys toys which are less than £8 each
- None of the items are the same



- He gets £31.06 change

CHALLENGE THREE

- Millie buys an odd number of items (< 10)
- 3 are next to each other on the same shelf



- She gets £14.29 change



Using what you know, can you work out what each child purchased?

UKS2 Formal Addition and Subtraction of Decimals Investigation - Shopping Aisle

				
£8.49	£6.89	£3.20	£7.25	£14.90

				
£0.97	£1.79	£4.99	£2.35	£6.58

Science Activity

Dry Erase



Materials:

- A glass plate, bowl, or picture frame
 - Dry erase marker
 - Water

Instructions:

1. Draw a simple picture on the glass. A stick figure is a good one to start with
2. Pour water onto the plate or into the bowl slowly to lift up the drawing
3. Swirl the water around to make the picture dance and move

How does it work?

The marker leaves behind mixture of pigments and a type of alcohol mixed together. The alcohol dissolves and the pigments are left behind as a solid. Glass is so smooth that the solid slides right off when it gets wet!

Video of experiment here!

Brain Break Breathing

Bubble Breaths

Breathe in deeply and form a bubble in your mouth. Your cheeks should be puffed out. Blow your bubble out of your mouth and push it away from you by blowing out hard and strong. Do this slowly and picture your bubble floating away. Keep breathing in and out deeply. Close your eyes and think about where else your bubble could go. Can you blow it far away? Can you blow it to a friend? Imagine your bubble is returning to you. Open your mouth and catch it for next time. Repeat.



Brain Break Breathing

Bumble Bee Breaths

Open your hands out with the palms facing towards your face. Place your thumbs over your ears and your fingers over your eyes. Close your lips with your teeth slightly apart. Inhale deeply through the nose and breathe in. Count silently 1, 2, 3, 4, 5.

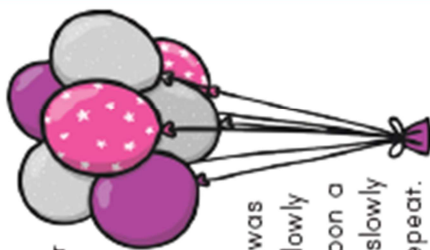
Exhale slowly through your mouth and make a humming sound like a bee. Count silently 1, 2, 3, 4, 5. Repeat.



Brain Break Breathing

Balloon Breaths

Sit comfortably on the floor with your legs crossed in front of you. Imagine that there is a big balloon in your belly. Place your hands over your belly. Take a big deep breath in, sitting up straight and make your belly puff out as if it was a balloon filling with air. Then exhale slowly like you are letting the air out of a balloon a little at a time. As you let the air out, slowly roll your shoulders and bend forward. Repeat.



Brain Break Breathing

Starfish Breaths

Sit on the floor with your legs comfortably crossed in front of you. Open your left hand and extend it slightly in front of you so it looks like an open starfish. Take your right hand and extend your pointer finger. Beginning with your left thumb, take your right pointer finger and go up the outside thumb while taking a deep breath in. Go down the inside of the thumb and breathe out deeply. Continue the deep breathing in while going up each finger and exhaling when going down each finger. Once you are finished, switch hands and repeat.

