

## Year 4 Remote Learning Timetable

**Wb: Monday 11<sup>th</sup> January 2021**










Thank you for your fantastic engagement with the remote learning so far. Our intention for remote learning is to support parents and help find a balance with work and family schedules whilst ensuring that children are still engaged in their education. We have made some tweaks to the home learning based on parental feedback. There will be activities that require access to the internet to watch videos or access worksheets. **The worksheets can be printed if you wish.** There will also be activities that **require a paper and pencil.** Both activities will be linked to the same objective. The remote learning work set for home will be the same work carried out in school for the key workers provision.






The **computer image** is a task that **requires access** to the **internet** to watch a video, use a PDF presentation or document on the website.










The **pencil image** is a task that requires **pencil and paper**. It will be highlighted if tasks need to be recorded, photographed or simply discussed and thought about. If internet access is not available to watch videos, there are examples of work and guidance to support on the bottom of the document.






**Assessed pieces of work will be highlighted in red.** These are priorities and expected to be shared. This can be shared by taking a photo and sending via email. If possible, you can type up work on a word document and email the work.








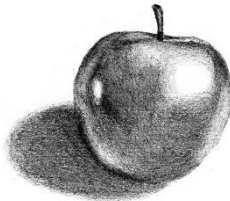





Any reading, handwriting, spelling, number practice is fantastic and if in doubt children can practise those.




	Writing	Reading	Maths	PE	Topic
Monday	 Spelling list and worksheets for this week's spelling rule on the year 4 page of the website. There are also copies of the year 4 spelling list and other commonly misspelt words on the website.  Use the spelling list for this week (below) to practise	 Can you pick a book from home and look for examples of this week's spelling rule? You can write them on a piece of paper.	 <b>Perimeter of rectilinear shapes.</b> Video link for the White Rose Maths Hub PDF worksheet on the website for children to complete.  Using a pencil, paper and	 PE with Joe live on Youtube @ 9 am 20 minutes of exercise to get energized and feel fresh. <a href="https://www.youtube.com/user/thebodycoach1">https://www.youtube.com/user/thebodycoach1</a> 	<b>French – colours</b>  Watch the video with the French colours. <a href="https://www.youtube.com/watch?v=fZR66TjjrDc">https://www.youtube.com/watch?v=fZR66TjjrDc</a> <b>Same as below</b>  Using the French colours word mat at the bottom of the document, can children find 5 items around the house for each colour? Can they practice saying the colour in French as they find each item?

	<p>spellings. Can you do look, cover, write and check? Can you use each word in a sentence?</p> <p><u>Spelling list: words ending in /ary/</u></p> <p>library February primary salary secondary ordinary necessary dictionary boundary summary</p>		<p><b>ruler can children draw rectilinear shapes and their perimeter?</b> Example of rectilinear shape at the bottom of the document. Alternatively, can children use books, shoes, pencils, DVDs etc. to make rectilinear shapes? (photo if you wish) Can they look for examples of rectilinear shapes around the house or whilst out on a walk? Can they measure the perimeter of the house? Can they use non-standard units of measurements? e.g. laying a skipping rope end-on-end.</p>	<p>30 seconds of each exercise with a 15 second rest in between Repeat 3 times</p> <p>Star jumps</p> <p>Running on the spot</p> <p>Jumping on the spot</p> <p>Press ups (on knees if needed)</p> <p>Skip with an imaginary skipping rope</p>	
Tuesd ay	 <p><b>Assessed piece of work</b> Listen again to Cinnoman. Listen until 2:45. <b>Can you re-write the part of the story where the tiger came to the palace? Can you use include more descriptive language? Can you use powerful verbs and adverbs to describe how the tiger moved? Can you describe the family's reaction?</b></p>	 <p>Can you make your own comprehension or quiz questions about the story Cinnamon? Listen to the story at home and ask family questions to check how well they have listened! These questions <b>can be written on paper or discussed</b>. Could you make quiz question cards? Could you make a PowerPoint quiz?</p>	 <p>Multiply by 10. <a href="https://vimeo.com/474994166">https://vimeo.com/474994166</a> 6 Use the video link and PDF worksheet on the website.</p>	 <p>Go for a walk or bike ride. Practise a new skill or an existing hobby.</p>	 <p><b>Sustainability – Water Pollution</b> Watch the video below about water pollution – <a href="https://www.youtube.com/watch?v=Om42Lppkd9w">https://www.youtube.com/watch?v=Om42Lppkd9w</a> Visit this website, which gives you a breakdown of water pollution and its effects. Complete the 10 question quiz at the end of the water pollution article. <a href="https://www.ducksters.com/science/environment/water_pollution.php">https://www.ducksters.com/science/environment/water_pollution.php</a></p>

	 <p>If you cannot listen to Cinnamon on Youtube, pick your favourite book, a book you are familiar with or a book you are reading from home and <b>re-write a part of the story.</b></p>	 <p>Read a chapter or section of the book of your choice and make some quiz questions to test family at home.</p>	 <p>Multiply by 10.</p> <p>Write the numbers 1-9 on small pieces of paper. Turn them face down and mix them up. Pick a number turn it round and multiply it by 10. Pick a new number. Repeat this with 1-digit, 2-digit and 3-digit numbers.</p> <p>Draw a place value grid to help you. We do this in class, but there is an example at the bottom of the document</p> <p>Use a pen and paper to write the number sentences you have made (or photograph them)</p>		 <p>Can children create a poster to highlight the impact of water pollution? There are example posters at the bottom of this document.</p>
Wednesday	 <p>After listening to the rest of the story, <b>write a book review.</b></p>	 <p>Listen to the end of Cinnamon. <b>Pick a character and write</b></p>	 <p>Multiply by 100.</p> <p>Use the video link and PDF worksheet on the website.</p>	 <p>PE with Joe live on Youtube @ 9 am 20 minutes of</p>	 <p><a href="https://stemlearning.wistia.com/medias/4Ogbv16olu">https://stemlearning.wistia.com/medias/4Ogbv16olu</a> <b>Science</b>- states of matter The video is a recorded lesson . At the start of the video it explains what equipment you will need. This can be found at</p>

	<p>Can you give a brief description of the story? Where is it set? Who were the main characters? Can you give an opinion? What did/didn't like about the book? Would you recommend the book? Why?</p> <p>There is a book review template on the website.</p>  <p>Same task as above but with a book of your choice. This can be recorded on paper or discussed with someone at home.</p>	<p>down: 5 words to describe how they look 5 words to describe their personality 5 things they might be thinking.</p>  <p>Same task as above but with a book of your choice.</p>	<p><a href="https://vimeo.com/474994600">https://vimeo.com/474994600</a></p>  <p>Multiply by 100.</p> <p>Write the numbers 1-9 on small pieces of paper. Turn them face down and mix them up. Pick a number turn it round and multiply it by 100. Pick a new number. Repeat this with 1-digit, 2-digit and 3-digit numbers.</p> <p>Draw a place value grid to help you. We do this in class, but there is an example at the bottom of the document Use a pen and paper to write the number sentences you have made (or photograph them)</p>	<p>exercise to get energized and feel fresh. <a href="https://www.youtube.com/user/thebodycoach1">https://www.youtube.com/user/thebodycoach1</a></p>  <p>30 seconds of each exercise with a 15 second rest in between Repeat 3 times</p> <p>Star jumps</p> <p>Running on the spot</p> <p>Jumping on the spot</p> <p>Press ups (on knees if needed)</p> <p>Skip with an imaginary skipping rope</p>	<p>the bottom of this document. There are a number of materials the video suggests you need however, you could easily complete this lesson with a pencil and paper or your child can follow a long and listen.</p> <p>The first part of the lesson recaps and explains the 3 states of matter. The second part of the video explains changes of states of matter including freezing and melting. The video explains tasks which are linked to an <b>optional PDF worksheet</b> on the year 4 page of the website. Pause video at 19 minutes.</p>  <p>Using the summary posters summarising the features of solids, liquids and gases at the bottom of the document, can children find solids, liquids and gases around the house? Can they organise them into groups? Can children investigate freezing and melting water? Can they investigate how long it takes for different amounts of water to freeze? Can they investigate how long it takes the different amounts of ice to melt? <b>This investigation can be recorded by taking a picture or writing results on paper if you wish.</b></p>
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Thurs day	 <p><b>Assessed piece of work</b> Can you <b>write a diary entry</b> from Cinnamon or another character of your choice? Could you write as the tiger? Checklist at the bottom of the document. Some useful links on the website.</p>  <p>Can you <b>write a diary extract</b> from the point of view of a character from a book of your choice? Checklist of diaries at the bottom of the document.</p>	 <p>To help you get into the role of the character for your diary, can you hot-seat (role play) your chosen character? Can you have a conversation with someone at home in the role of the character? Can you think of questions you would ask the character? <b>You can write these down or just discuss them.</b></p>	 <p>Divide by 10 <a href="https://vimeo.com/475113712">https://vimeo.com/475113712</a></p> <p>Video link above and PDF worksheet on the year 4 page of the website.</p>  <p>Use the same number cards from yesterday. Select 1 digit and place it in the 10s column.</p> <p>Look at the place value grid and instructions at the bottom of the document.</p> <p>Use a pen and paper to write the number sentences you have made (or photograph them)</p>	 <p>Gymnastics- can you safely practise the actions and poses on the cards below? Cards are also on the website.</p>	<p>Art- using shading and shadows when sketching.</p> <p>Link for tips for sketching basics and how to use shading and shadows. <a href="https://www.youtube.com/watch?v=OezMaxBqWXc">https://www.youtube.com/watch?v=OezMaxBqWXc</a></p> <p>Can children pick an object at home and try to draw it. Can they think about where the light is and where the shadow is?</p>  <p>Can children pick an object at home and try to draw it? Can they think about where the light is and where the shadow is?</p> 
Friday	 <p>Read your diary back. Use a <b>different coloured pencil</b> to correct any mistakes. Can you edit and change any</p>	 <p>Can you recreate and act out a scene from Cinnamon or a book of your choice?</p>	 <p>Divide by 100 <a href="https://vimeo.com/475385464">https://vimeo.com/475385464</a></p>	 <p>PE with Joe live on Youtube @ 9 am 20 minutes of</p>	<p>Sustainability- water conservation</p>  <p>Linked to our theme of sustainability, we will be looking at ways</p>

	<p>vocabulary for more adventurous synonyms?</p>	<p>Can you think about how each character would move? How would they speak? What would they say? Without speaking, can your family guess which character you are?</p>	<p>Video link above and PDF worksheet on the year 4 page of the website.</p>  <p>Using the same number cards, look at the place value grid and explanation at the bottom of this document. <b>Use a pen and paper to write the number sentences you have made (or photograph them)</b></p>	<p>exercise to get energised and feel fresh. <a href="https://www.youtube.com/user/thebodycoa/chl">https://www.youtube.com/user/thebodycoa/chl</a></p>  <p>30 seconds of each exercise with a 15 second rest in between Repeat 3 times</p> <p>Star jumps</p> <p>Running on the spot</p> <p>Jumping on the spot</p> <p>Press ups (on knees if needed)</p> <p>Skip with an imaginary skipping rope</p>	<p>to reduce water waste.</p> <p><a href="https://www.nwl.co.uk/help/saving-water/at-home/">https://www.nwl.co.uk/help/saving-water/at-home/</a> Link to Northumbrian Water website with statistics about water waste and tips about reducing water waste. Videos about water conservation <a href="https://www.youtube.com/watch?v=5J3cw4biWWo">https://www.youtube.com/watch?v=5J3cw4biWWo</a> <b>(Tip number 3 is optional!)</b> There is a PDF presentation with statistics about water waste on the year 4 page of the website.</p>  <p>Can children think of ways to reduce water waste? Can they use the examples of water saving tips at the bottom of the document to make their own poster to persuade people to do their bit to help save water? Can they use persuasive features?</p> <p>Can you children teach people at home about how to save water? Can they give a speech/presentation to family with tips to save water?</p>
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### Other useful links or resources:

CBBC will be broadcasting 3 hours of educational TV programmes from Monday 11<sup>th</sup> January.

#### Maths –

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

<https://trockstars.com/>

#### Phonics and spelling-

<https://www.phonicsplay.co.uk/> Free access with the login on the homepage

Reading- <https://www.oxfordowl.co.uk/>

Free access to books to read online using the login details: username: nhfsyl+ Password: Gates

<https://www.thenational.academy/>

PE- <https://www.youtube.com/user/thebodycoach1>

#### History/geography/RE/art/science-

<http://www.primaryhomeworkhelp.co.uk/>

A range of subjects and topics with child-friendly information. Useful for any independent research linked to topics we are learning about or anything that your child is personally interested in.

Fact of the day calendar for January- <http://www.projectbritain.com/calendar/january.html>

## States of matter lesson

### Before you start

To join at home with the practical activities at home you will need:

- A copy of the lesson worksheet
- A pen and pencil
- Three cards or pieces of paper with A, B, C written on them
- A selection of everyday objects, e.g. a spoon, a toy, a book, a pen, a bottle of water, a sponge— anything you like, just a good selection from around the house and garden
- A bar of chocolate
- A Ziplock plastic bag (one that you can seal shut), water, a permanent marker pen, Sellotape



## Solids

**Do not flow or expand easily.**

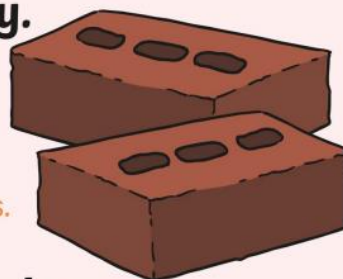
Atoms cannot move past one another.

**Do not compress easily.**

There is very little space between the atoms.

**Hold their own shape and volume.**

The atoms are tightly locked together.



## Liquids

**Can flow easily.**

Atoms can move past one another.

**Do not compress easily.**

There is little space between the atoms.

**Take the shape of containers.**

Atoms can move past one another.



## Gases

**Can flow easily.**

Atoms can move easily past one another.

**Can be compressed easily.**

There is lots of space between the atoms.

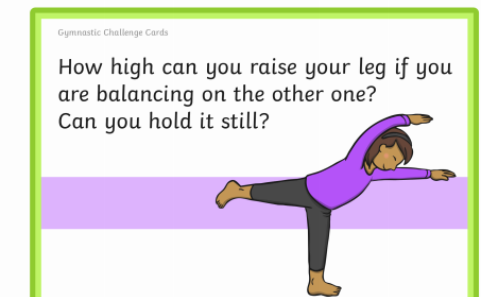
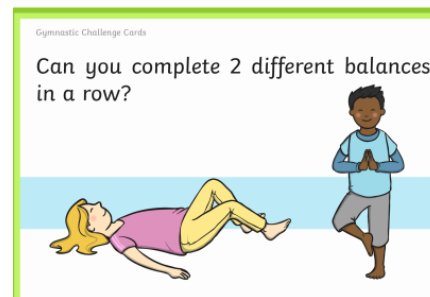
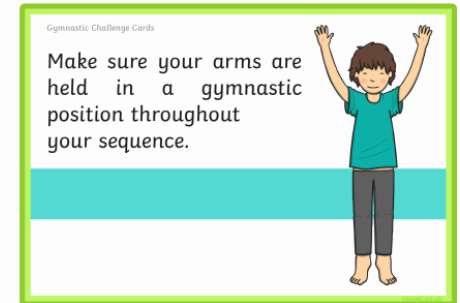
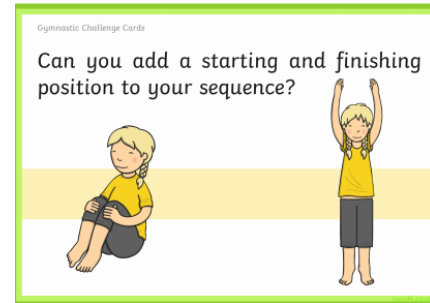
**Take the shape of containers.**

Atoms can move easily past one another.





## Gymnastics poses



Writing a diary entry:

Use first person pronouns (I, my, we, us, our)

Start with dear diary and include a date

Summarise events of the day in chronological order (time order)

Give your (the character's) opinions

Use time connectives – early in the morning, after, later on, later that day, that evening etc.

August 14<sup>th</sup>

Dear diary,

Today has been a..... day. In fact, it has been one of the best days of my life. It all started rather normally, but then things took an exciting turn or events!

Early this morning, I woke up and .....

In the afternoon, my mother and father called me to downstairs. I cautiously made my way downstairs holding on the handrail of the stairs. I could feel something was different but I wasn't sure what. When my father told me that there was a new teacher to try and help me speak I sighed, but then I heard a very low growl and my heart stopped. I stepped forward and .....

Later that day....

I am tired after an exciting, life-changing day. My throat is tired from talking all day. I am going to bed now. I will write again tomorrow with more exciting adventures.

### Re-write part of the story:

Can you use different vocabulary than the author used? Can you use a thesaurus to think of synonyms (words with the same or similar meaning)? Can you include more detail? Can you change what happens in the story?

Have fun with it!

### Original :

One day a tiger came to the palace.

### Re-written version:

One hot, sunny day there was a peculiar visitor to the palace. The Raja and Rani knew something was wrong when they found their servants cowering in fear in the bathroom. When they asked him what was wrong, all he could muster was a weak whimper. As they descended the marble staircase, they soon found the cause of the servant's fear. Stood proudly on four legs, because that is how tiger's stand, was a nightmare in black and orange. Fierce fangs. Evil eyes. Suddenly, the tiger spoke.

<b>Vocabulary</b>	palace	strange	peculiar	early one morning	shocked	growling	fierce
fearsome	deadly	dangerous	enchanted	princess	Raja and Rani	jungle	
India							

Multiplying by 10 or 100:

TH	H	T	O
		←	6
		6	0

TH	H	T	O
←	←	2	3
2	3	0	0

### Multiply by 10

I have selected 6.

When I multiply by 10 I move one column to the left.

Put a place value holder in the empty ones column.

$$6 \times 10 = 60$$

### Multiply by 100


I have selected 2 and 3. I have made 23.

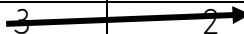


When I multiply by 100 I move 2 columns to the left.

Place 2 place value holders (zero) in the empty tens and ones columns.

$$23 \times 100 = 2300$$

Divide by 10 and 100:

TH	H	T	O
		3	0
			
			3

TH	H	T	O
	3	2	0
			
		3	2
TH	H	T	O
6	5	0	0
		6	5

Dividing by 10:

I have selected 3.

I have placed 3 in the 10s column to make 30.

When I divide by 10, I move one column to the right.

30 divided by 10 = 3

I have selected 3 and 2. I have made 320.

When I divide by 10 I move 1 column to the right

320 divided by 10 = 32

Dividing by 100:

I have selected 6 and 5.

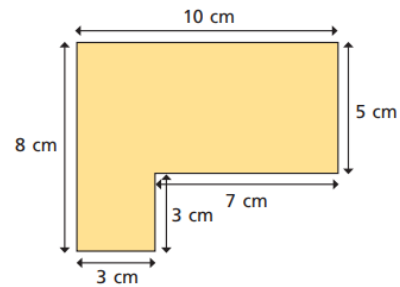
I have made 6500.

When I divide by 100 I move 2 places to the right.

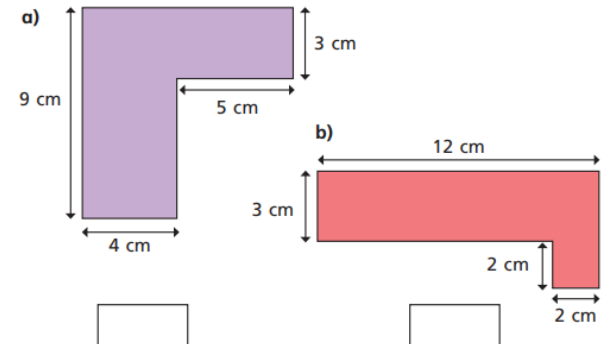
6500 divided by 100 = 65.

## Examples of rectilinear shapes

- 2 Work out the perimeter of the shape.



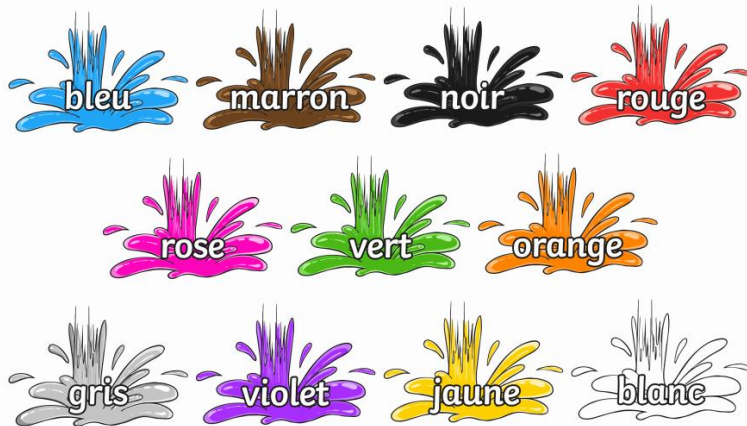
- 4 Work out the perimeter of each shape.



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## French colours

### Couleurs



## Sustainability

# Be Water Wise

Each person in the UK uses an average of 150l of water per day!



Could you cut down on the amount of water you use?

Only fill the kettle as much as you need. This saves electricity too!



Make sure you turn the tap off. Dripping taps waste lots of water!



Save rainwater to water your garden and house plants.



Don't use hosepipes in the garden. Use a watering can instead.



Have a shower instead of a bath- it only uses half the water.



Ask your grown-ups to only use the washing machine when there is a full load.



Don't let the water run while washing hands or brushing your teeth. Turn it off while you lather or brush and back on to rinse at the end.

