

**Daily Mental Maths Warm Up:** Practise your times tables and division facts up to 12x12:

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

<https://ttrockstars.com/> (use your personal login)

Try the daily 10 mental maths challenge on topmarks: <https://www.topmarks.co.uk/maths-games/daily10>

Go to [https://home.oxfordowl.co.uk/?s=maths+online+activity&fwp\\_post\\_types=activities&fwp\\_age\\_categories=age-8-9](https://home.oxfordowl.co.uk/?s=maths+online+activity&fwp_post_types=activities&fwp_age_categories=age-8-9) for some new online games

Try these mental maths questions:

1)  $3 \times \underline{\quad} = 30$

2) Write down a multiple of 5 between 22 and 32

3)  $40 \div 10$

4)  $628 = 600 + 8 + \underline{\quad}$

5) Write down two thousand nine hundred and fourteen

6) What is the next number?

17, 21, 25, 29, 33,  $\underline{\quad}$

7) How many vertices does this shape have?



8) How many 3s make 21?

9) Round 165 to the nearest 10.

10) What fraction of the shape below is shaded?

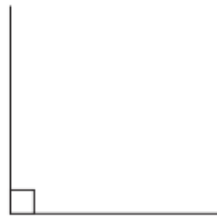


BBC Bitesize have prepared the following maths sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons>

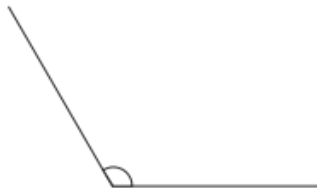
## 1. Identifying angles

Offline Alternative:

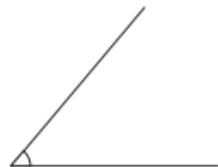
Look at these different angles:



Right Angle - a square  $90^\circ$ .



Obtuse Angle - is greater than a right angle but less than a straight line (as anything over  $180^\circ$  is a reflex angle).



Acute Angle - is smaller than a right angle.

Write the type of angle:

1.



\_\_\_\_\_

2.



\_\_\_\_\_

3.



\_\_\_\_\_

4.



\_\_\_\_\_

5.



\_\_\_\_\_

6.



\_\_\_\_\_

7.



\_\_\_\_\_

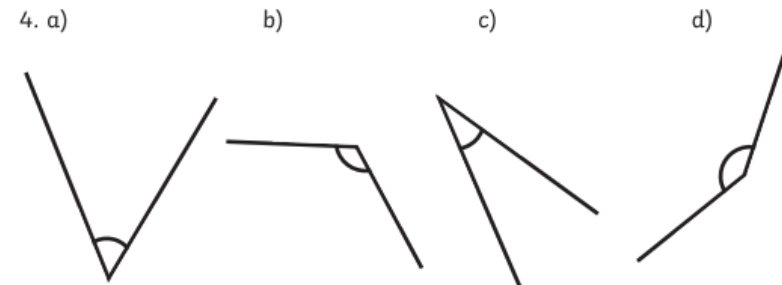
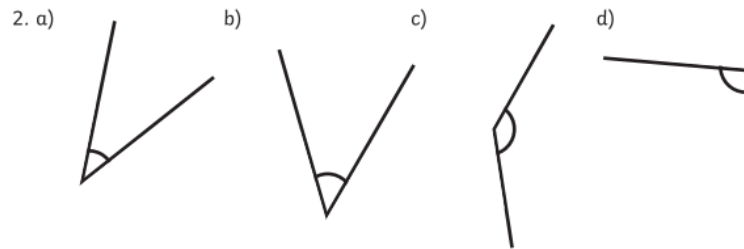
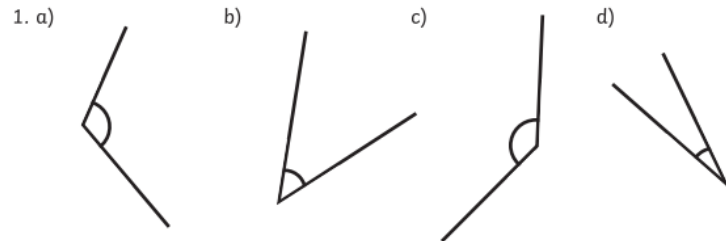
8.



\_\_\_\_\_

### 2. Ordering and comparing angles

Offline Alternative: Order these angles from smallest to largest



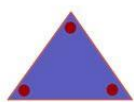
### 3. Classifying triangles

Offline Alternative –

Can you name the triangles below?

## Types of Triangles

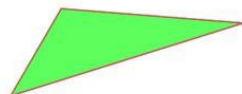
There are four main types of Triangles:  
**Equilateral**, **Isosceles**, **Right**, and **Scalene**



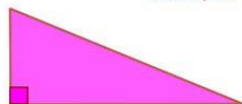
**Equilateral** -  
all three sides  
are equal, and  
all three equal  
angles are 60



**Isosceles** -  
two sides are  
equal, and their  
two base angles  
are equal.



**Scalene** -  
All sides and angles  
are different sizes.



**Right Triangle** -  
One of the angles is a  
90 degree L shaped angle.

Classify the triangles.

1.



2.



3.



4.



5.



6.



## 4. Classifying quadrilaterals

Offline Alternative:

Name and identify the properties of these quadrilaterals:



Name: \_\_\_\_\_

Pairs of equal  
length sides: \_\_\_\_\_

Pairs of  
parallel sides: \_\_\_\_\_

Number of  
right angles: \_\_\_\_\_



Name: \_\_\_\_\_

Pairs of equal  
length sides: \_\_\_\_\_

Pairs of  
parallel sides: \_\_\_\_\_

Number of  
right angles: \_\_\_\_\_



Name: \_\_\_\_\_

Pairs of equal  
length sides: \_\_\_\_\_

Pairs of  
parallel sides: \_\_\_\_\_

Number of  
right angles: \_\_\_\_\_

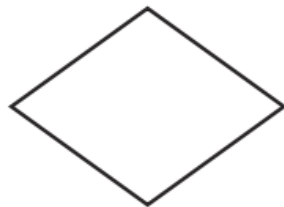
### Challenge of the week

#### Offline Alternative :

##### Amazing Fact

The national flag of Nepal is the only flag in the world that isn't a quadrilateral.

A quadrilateral is a 2D shape with 4 straight sides.



How many different quadrilaterals can you draw? Use a ruler and pencil

In addition to the above learning, we have also attached some activities that you may want to do. These activities should be suitable for the whole family and incorporate some everyday maths opportunities. If you are able to, we would love for you to record what you have done, by either writing it in your exercise book or taking some photos and sticking them in.

Maths Fun 1: telling the time

Maths Fun 2: yes or no

BBC Bitesize have prepared the following English sessions for this week: <https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons>

### 1. Revising conjunctions

Offline Alternative:

Choose a **subordinating conjunction** from the box to complete these sentences.

although

because

so that

even if

whenever

1. My dad has fixed my bike \_\_\_\_\_ I can take it to the park.
2. My brother is grumpy \_\_\_\_\_ he has got to do his homework.
3. I will always support my local team, \_\_\_\_\_ they always lose!
4. He goes abroad on holiday, \_\_\_\_\_ he doesn't like flying.

### 2. Newspaper features

Offline Alternative: Read the newspaper report below and identify these features: caption, heading, introduction, direct speech, words that show past tense, facts and evidence

# The Once Upon A Times

Price: 1 magic bean Sunday, 22<sup>nd</sup> Feb

## WICKED WOLF GETS HIS JUST DESSERTS

Yesterday afternoon, a young girl and her grandmother miraculously survived a run-in with a ravenous wolf. Little Red Riding Hood was visiting her grandmother's cottage in the forest when both were swallowed alive by the creature. However, luck was on their side, as a local woodcutter was on hand to cut them free.

At approximately 1:15 p.m. on 21<sup>st</sup> February, witnesses claimed that they saw Miss Riding Hood, a young girl aged 10, skip into the forest carrying a basket of cupcakes. The path from the village through the forest is a well-trodden route, used by everyone from school children to village elders. Local resident Goldilocks (12) of Porridge Drive said, "I've used that path hundreds of times and it's always seemed perfectly safe." Mr Hansel (35), who runs the village orphanage, commented, "Of course, I warn the children not to approach any gingerbread houses. But avoid the woods entirely? Nonsense."

Miss Riding Hood claims that she was nearly at her granny's cottage when she was approached by a wolf posing as a polite gentleman. She reports that the wolf acted kindly at first, and even pointed out a shortcut to her granny's cottage. However, all was not as it seemed. Miss Riding Hood explained that from the moment she arrived at her granny's cottage, she could sense that something was not quite right.

Once inside, Riding Hood found her granny in her nightgown, tucked up in bed, apparently ill. However, after a short bout of questioning, Red soon realised



Mr B.B. Wolf would not 'paws' to comment.

### 3. Using alliteration to write headlines

Offline Alternative:



Your challenge is to write headlines for a number of well known nursery rhymes or children's stories **but** you must use alliteration.

### NURSERY RHYME BANK



- Jack and Jill
- Humpty Dumpty
- Hickory Dickory Dock
- Three Blind Mice
- The Grand Old Duke of York
- Goldilocks and the Three Bears
- Little Red Riding Hood
- Hansel and Gretel
- The Frog Prince
- Cinderella

Examples:

Humpty Dumpty:

‘Egg boy bangs head  
and breaks up!’

Goldilocks and the Three Bears:

‘Greedy girl gobbles  
gruel!’

#### 4. Writing a newspaper report

Offline Alternative:

Can you write your own newspaper report using one of the alliteration headlines written above and ensuring you include all the features from lesson 1?

#### 5. Reading lesson



Offline Alternative:

Read the poem 'The Star' below and answer the questions

A white star born in the evening glow  
Looked to the round green world below,  
And saw a pool in a wooded place  
That held like a jewel her mirrored face.  
She said to the pool: "Oh, wondrous deep,  
I love you, I give you my light to keep.  
Oh, more profound than the moving sea  
That never has shown myself to me!  
Oh, fathomless as the sky is far,  
Hold forever your tremulous star!"  
But out of the woods as night grew cool  
A brown pig came to the little pool;  
It grunted and splashed and waded in  
And the deepest place but reached its chin.  
The water gurgled with tender glee  
And the mud churned up in it turbidly.  
The star grew pale and hid her face  
In a bit of floating cloud like lace.

*By Sara Teasdale (1883-1933)*

1. What time of day is it in the poem?
2. Find and COPY two things that the star saw below?
3. Why is the star's face described as 'mirrored' in line 4?
4. How did the actions of the pig affect the star?
5. Halfway through the poem (line 11) is the line 'But out of the woods as night grew cool'. Using evidence from the text, give three ways in which the second half of the poem contrasts with the first half.

**Additional, optional challenge:** If you would like to focus on creative writing as a change from or as extra to BBC Bitesize then please have a look at the website below.

<https://english.hias.hants.gov.uk/course/index.php?categoryid=325>

It has units of work building up to writing stories, poetry and uses films and books as inspiration and is suitable for children in years 3 and 4. If you do any learning you are really proud of please email it to us.

Alternatively:

## Story starter!

As soon as their delivery of building materials had arrived, the team set off to work. It looked like the clouds in the distance were beginning to spit rain down at the sleeping countryside, so they knew they must work quickly and effectively.

The team were confident however: this was not their first giant Lego structure...

Can you continue the story?

Alternatively, could you write a set of instructions on how to build a Lego structure



Reading	<p>Have you seen <a href="https://www.booktrust.org.uk/books-and-reading/have-some-fun/storybooks-and-games/">https://www.booktrust.org.uk/books-and-reading/have-some-fun/storybooks-and-games/</a> where there are lots of lovely storybooks to read and games?</p> <p>Keep reading your favourite books for pleasure and talking to others in your house about what you have read.</p> <p>Can you watch <a href="https://www.youtube.com/watch?v=yaK3eLBR_jw&amp;list=PLEA3D5C281A1511A3&amp;index=5&amp;t=0s">https://www.youtube.com/watch?v=yaK3eLBR_jw&amp;list=PLEA3D5C281A1511A3&amp;index=5&amp;t=0s</a> where David Walliams reads a section of Awful Auntie? When you have finished you could complete the attached Awful Auntie wordsearch.</p> <p>You could use the Oxford Owl website to find a book, (you can search by age, level and book type). <a href="http://www.oxfordowl.co.uk/">www.oxfordowl.co.uk/</a> (Login: Class Name: vfsash Password: VFS19)</p> <p>Reading Comprehension Activity – Your Digestive System – read the information and answer the questions, there are differentiated sheets so choose your challenge.</p>
Spelling, grammar and punctuation Focus	<p>This week we would like you to practise spelling words with the spelling of ‘sc’ to make the s sound science scene fascinate crescent ascent scent descent scissors</p> <p><b>CHALLENGES:</b></p> <ol style="list-style-type: none"> <li>1. Go to <a href="https://spellingframe.co.uk/spelling-rule/21/18-Words-with-the-sound-spelt-sc-(Latin-in-origin)">https://spellingframe.co.uk/spelling-rule/21/18-Words-with-the-sound-spelt-sc-(Latin-in-origin)</a> and play games to practise these words</li> <li>2. Can you use the word scent in a full sentence.</li> <li>3. Can you put the above words into alphabetical order. Remember if the first letter is the same you need to look at the second or even third letter. Use the alphabet below to help you</li> </ol> <p>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</p> <p><b>Top tip:</b> Have you seen the <a href="https://www.youtube.com/channel/UC4lR2hfjv_9oQMpmSFWiNw">sirlinalot</a> youtube spelling channel? It includes 20 minute sessions that cover lots of hints, tips and strategies to help you with your spellings. These free lessons are shown at 2pm every day, however they will stay on the site if you log on a bit later. Well worth a look! Head over to <a href="https://www.youtube.com/channel/UC4lR2hfjv_9oQMpmSFWiNw">https://www.youtube.com/channel/UC4lR2hfjv_9oQMpmSFWiNw</a></p>

Topic	<ul style="list-style-type: none"> <li>Please find the Wimbledon whole school topic learning under Home Learning - Week Commencing 6/7/20 - Whole School Topic Learning on the website.</li> </ul>
Mindfulness	<ul style="list-style-type: none"> <li>This week's mindfulness activity focuses on positivity. Have a go at the 'Roll a Positive Question' game.</li> <li>Don't forget to check out Boris and Dave's HeartSmart series: <a href="https://www.verwoodfirst.dorset.sch.uk/page/?title=HeartSmart&amp;pid=235">https://www.verwoodfirst.dorset.sch.uk/page/?title=HeartSmart&amp;pid=235</a></li> </ul>
Worship	<ul style="list-style-type: none"> <li>Each week we will be uploading a worship on a Monday and a Friday. These will be based on the Fruits of the Spirit and the 6Rs. Some worships may even feature a special guest!</li> <li>This week's worships will follow the theme of Responsibility and Resilience!  <a href="https://www.verwoodfirst.dorset.sch.uk/page/?title=Worship&amp;pid=240">https://www.verwoodfirst.dorset.sch.uk/page/?title=Worship&amp;pid=240</a></li> </ul>
PE	<p>Sign up free to 'Go Noodle' for a range of physical activities, including, yoga, aerobics and Zumba. <a href="https://www.gonoodle.com/families/">https://www.gonoodle.com/families/</a></p> <p>Subscribe to Joe Wick's YouTube channel, 'The Body Coach TV'. He has created multiple short, energising workouts for children to complete at home. <a href="https://www.youtube.com/user/thebodycoach1/videos">https://www.youtube.com/user/thebodycoach1/videos</a></p> <p>Challenge Card 11: Tuck in Tuck Out. Take a look at Mr Webb's challenge card for details of this week's fitness challenge.</p> <p>The following website features some further PE based activity cards and videos to watch: <a href="https://www.youthsporttrust.org/pe-home-learning">https://www.youthsporttrust.org/pe-home-learning</a></p>
PSHE	<p>Wellbeing: Take a look at the KS2 Wellbeing PowerPoint. It talks about the importance of relaxation and where we like to relax. After you have looked at the pictures of different places to relax, why don't you design your perfect relaxation place! Don't forget to use your five senses!</p>

	<p>Keeping Safe Online: Take a look at the KS2 Keeping Safe Online PowerPoint. Learn all about a group of friends who love to play online and how they keep themselves safe!</p> <p>For more resources all about staying safe online, please visit our website <a href="https://www.verwoodfirst.dorset.sch.uk/page/?title=E%2DSafety&amp;pid=74">https://www.verwoodfirst.dorset.sch.uk/page/?title=E%2DSafety&amp;pid=74</a></p>
Special Education Needs & Disabilities	<p>Please see Parents' Toolkit SEND for a wide range of information, support and activities to help you and your family during lockdown. <a href="https://www.bbc.co.uk/bitesize/articles/zh9v382">https://www.bbc.co.uk/bitesize/articles/zh9v382</a></p>