

**Mathematics**

Find each day's online lesson option on the BBC Bitesize Daily Lessons website here: [www.bbc.co.uk/bitesize/dailylessons](http://www.bbc.co.uk/bitesize/dailylessons)  
There is no requirement to print off any of the worksheets - please do record your learning in your Home Learning book when you can.

**Daily Mental Maths Warm Up:**

- Practise your three, four and eight times tables using hit the button on [www.topmarks.co.uk](http://www.topmarks.co.uk)
- <https://ttrockstars.com/> (use your personal login)

Try topmarks daily 10 mental maths questions at <https://www.topmarks.co.uk/maths-games/daily10>

- Try these questions:
  1. Write the biggest number you can with these digits:  
2, 5, 3
  2. Round 95 to the nearest 10.
  3. What number is 10 less than 701?
  4. How many vertices has a pentagon?
  5. What must I add to 35 to make 100?
  6. Find the total of 4, 7 and 16.
  7. 12 children line up in 4 equal rows. How many children are in each row?

**Lesson 1: Drawing lines and shapes accurately**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxyyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxyyc/year-3-lessons/)

Offline Alternative:

1. Investigate drawing shapes using only horizontal and vertical lines. One has been drawn for you:



3 horizontal  
3 vertical

Record the number of vertical and horizontal lines you use for each shape.  
Is there a pattern? Explain your answer.

Can you draw a regular hexagon?  
What about an irregular hexagon?  
Can you draw a quadrilateral with 2 parallel lines?

### Lesson 2: Recognising 2D shapes

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/)

Offline Alternative:

Around your house can you find at least 5 examples of objects that have these 2D shapes in:

- square
- triangle
- circles
- rectangle

Challenge: can you find something that is a pentagon, hexagon or unusual shape?



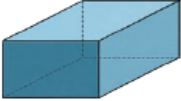
Investigation. A pentagon is a five sided shape. Can you draw as many pentagons as you can - a regular pentagon has 5 sides equal length but an irregular pentagon has sides of differing length. (clue - one type of pentagon looks like a house)

**Lesson 3: Recognising 3D shapes**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxxyx/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxxyx/year-3-lessons/)

Offline Alternative:

1) Fill in the table with the name of the 3D shape and the number of faces, edges and vertices:

3D Shape	Name	Number of Faces	Number of Edges	Number of Vertices
				
				
				

2) Circle the shapes which have 5 or more vertices:

cube

triangular prism

square-based pyramid

cone

**Lesson 4: Telling the time to the nearest 5 minutes**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxxyx/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxxyx/year-3-lessons/)

Offline Alternative



**2:15** or  
**15** minutes after  
**2** o'clock



\_\_\_\_\_ or  
\_\_\_\_\_ minutes after  
\_\_\_\_\_ o'clock



\_\_\_\_\_ or  
\_\_\_\_\_ minutes after  
\_\_\_\_\_ o'clock



\_\_\_\_\_ or  
\_\_\_\_\_ minutes after  
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\_\_\_\_\_ or  
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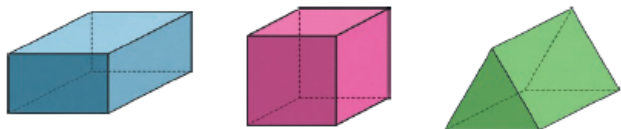
\_\_\_\_\_ or  
\_\_\_\_\_ minutes after  
\_\_\_\_\_ o'clock

**Lesson 5: Challenge of the week**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/)

Offline Alternative:

1) Which of these shapes could be the odd one out? Explain your answer.




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Time

1.

Wormwell	09.47	10.39	11.55
Bankfield	10.33	11.03	12.30
Lindel	10.49	11.20	12.44
Turnley	11.08	11.34	13.12

Ben gets a train from Wormwell to Lindel at 10.39.  
He hopes to be at the cinema by 11.00.  
Is this the right train for him to get?

Explain your answer.



**Maths Fun:** 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. **1.sports challenge 2. Number hunt**

**Lesson 1: Prefixes – mis, dis, un, in**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/)

Offline Alternative: Can you sort these words into the correct columns depending on what prefixes you can add to it to make a new word? The word might be able to go in more than 1 column!

Writing

un-	mis-	dis-

able	zip	well
behave	own	appear
happy	take	place

## Lesson 2: Coordinating conjunctions

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/)

Offline Alternative: Fill in the gaps with the coordinating conjunction that makes sense

A **coordinating conjunction** joins two ideas that are equally important and could be independent from each other.

Complete each sentence with a coordinating conjunction.



for, and, nor, but,  
or, yet, so

1. We don't have much time \_\_\_\_\_ hurry up!
2. Either we are going to win \_\_\_\_\_ they are going to win.
3. Jim had a cat, \_\_\_\_\_ he lost it.
4. They didn't want to be late, \_\_\_\_\_ they hurried.
5. Denise wants to go fishing, \_\_\_\_\_ I want to go swimming.

## Lesson 3: Letter writing

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxyc/year-3-lessons/)

Offline Alternative:

Choose a person to write a letter to it could be a friend, neighbour or family member. Try to write 3 paragraphs in your letter.

- Paragraph 1: about what you have been doing
- Paragraph 2 : questions for them to reply to
- Paragraph 3: what you are looking forward to doing when you can see them next

You can add illustrations, funny stories or jokes in your letter. Maybe there is an awesome fact you have learnt that you want to share. Remember to start and end your letter. If you are able, you could post the letter or keep it until you see that person again.

#### **Lesson 4: Bullet points**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/)

Offline Alternative:

#### **Silly sentences with bullet points**

Bullet points are a way of writing a list. They can be short phrases or full sentences.

Use one of these sentence starters or your own to make a bullet point list.

If I was going to live on another planet I would need:

My pet unicorn needs:

To create a fantastic family you must have:

#### **Lesson 5: Reading lesson: Reading lesson: Agents of the Wild: Operation Honeyhunt by Jennifer Bell and Alice Lickens on BBC Bitesize**

Online Learning: BBC Bitesize [www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/](http://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/)

Offline Alternative: Read 'Tom's Exciting Morning' and answer the questions

**Tom's exciting morning**

Tom woke up early. He knew the taxi was just around the corner. He felt like it was Christmas morning but it was the middle of August. He grabbed his suitcase and knocked on his parents' door eagerly. They shouted back, "It's nearly time Thomas, go and wake Olivia up!" Tom ran into his sister's room and jumped on the bed. They both grinned and chatted about the week ahead.

A little while later, the taxi was outside so Tom grabbed his sunglasses and cap. He chuckled to himself because it was very dark and cold outside! Tom and Olivia sprinted to the back seat of the taxi whilst Mum and Dad threw the suitcases into the boot. Then, Mum made sure Olivia was secure in her special booster seat. Mum also went back inside to get Buster the dog!

Olivia's face dropped and she poked her brother who also looked worried. "Where are you taking Buster?!" they both said cautiously. Mum smiled, "Just to grandmas. We're going to be gone for a while!" Their faces relaxed and they giggled at how silly they had been!

As they approached their destination, Olivia tapped her brother on the arm and pointed outside. "They look like giant birds!" she said. Tom thought this was really funny and he laughed with his sister. Mum and Dad looked at their watches. Their faces dropped. They quickly got Olivia out of her seat and put her in her pram. Dad grabbed Tom's hand and they paid the man quickly. "Come on guys!" Dad said sounding slightly worried.

### Questions

1. How do we know Tom felt excited in Paragraph One? Try and find all the clues.
2. Why do you think Tom chuckled to himself when he went outside in Paragraph Two?
3. Where do you think Tom is going? Explain why you think this.
4. Pretend you are Tom. Write down how you are feeling and what you are thinking as you travel in the taxi.
5. Why has Tom packed sunglasses?
6. Why do you think Olivia and Tom were worried when Mum went back into the house to get Buster?
7. What do you think Olivia was pointing to when she said "**they look like giant birds!**"?
8. What do you think happened when Mum and Dad looked at their watches in paragraph four?



	<p><b>Additional, optional challenge:</b> 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. <a href="https://english.hias.hants.gov.uk/course/index.php?categoryid=325">https://english.hias.hants.gov.uk/course/index.php?categoryid=325</a></p> <p>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.</p>
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>Reading for pleasure is so important! Continue to read your favourite books with family and talk about what the text. Have a look at <a href="https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/">https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/</a> for some great ebooks which are free for you to read online.</p> <p>We love the message behind this story 'Be Kind' at <a href="https://www.youtube.com/watch?v=kAo4-2UzgPo">https://www.youtube.com/watch?v=kAo4-2UzgPo</a></p> <p>Read 'Peter Rabbit' Reading Comprehension Activity. <i>Please see the story and answer booklet for the questions – this may take you a few days rather than just one session as it is quite long .</i></p> <p>For children who often work with Mr Bishopp during guided reading, please read 'Dinosaur on Tour' and answer the questions about this.</p>
Spelling, Punctuation and Grammar	<p>This week we would like you to practise words using 'ou' to make an 'u' sound</p> <p style="text-align: center;"><b>young      country      touch      double      trouble      couple      courage      cousin</b></p> <p><b>Extra spelling challenge:</b> Go to <a href="https://spellingframe.co.uk/spelling-rule/10/3-The-sound-spelt-ou">https://spellingframe.co.uk/spelling-rule/10/3-The-sound-spelt-ou</a> where there are activities to help you learn the above words</p> <p><b>Grammar/Punctuation:</b> Try the questions on the year 3 SPAG mat (<i>see sheet</i>)</p> <p><b>Top tip:</b> Have you seen the <b>sirlinalot</b> 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/UC4lR2hfjiv_9oQMpmSFWiNw">https://www.youtube.com/channel/UC4lR2hfjiv_9oQMpmSFWiNw</a></p>

Topic	<ul style="list-style-type: none"> <li>Please find the 6R's whole-school topic learning under Home Learning - Week Commencing 29/6/20 - Whole School Topic Learning on the website.</li> </ul>
Mindfulness	<ul style="list-style-type: none"> <li>Have a go at this week's mindfulness activity! This week it focuses on the three emotions – anger, sadness, worry. Can you help the three monsters feel better?</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>
PE	<ul style="list-style-type: none"> <li>Challenge 10: Speed Bounce. Have a look at Mr Webb's new challenge and send in your PE challenges for the teachers to complete!</li> <li>You could also have a look at the Youth Sport Trust website, it has some activity cards and videos to follow: <a href="https://www.youthsporttrust.org/pe-home-learning">https://www.youthsporttrust.org/pe-home-learning</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 Faithfulness and Respect! · <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> <li><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>
PSHE	<ul style="list-style-type: none"> <li>Rebuilding Friendships: Rebuilding Friendships: Take a look at the 'Rebuilding Friends' PowerPoint. Read through the story of Leroy and Rani. Then complete 'A good friend' sheet. A friend.... does, does not, thinks, isnt, always... Once you've complete that, have a go at writing 5 rules for a happy friendship!</li> <li>Dealing with Disappointment: Take a look at the KS2 Dealing with Disappointment PowerPoint. Have a go at the Sandcastle activity. Reflect on times you've felt disappointed and the different ways you can make yourself feel better. Then read the Hippopotamus Poem on the last slide. Explain that the Hippo was sad because the presents were a pair of boots - can a Hippo use 2 boots? How many boots would a Hippo need? (4 because he has 4 feet)... What could the Hippo do to make himself feel better?</li> </ul>
Special Educational Needs	<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>