


Mathematics

Find each day's online lesson option on the BBC Bitesize Daily Lessons website here: 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
- <https://ttrockstars.com/> (use your personal login)
- Would you rather have 4 lots of £20 or 7 lots of £10 notes. Explain your reasoning?
- Would you rather have £23 or 12 x £2 coins?
- Try these questions:

1)	2×6	
2)	How many more is 18 than 13?	
3)	20 subtract 11	
4)	$80 + \underline{\quad} = 86$	
5)	What fraction is shaded? 	
6)	How many FIVES make 30p?	
7)	What is the next number? 89, 87, 85, 83, 81, <u> </u>	
8)	How many socks in 6 pairs?	
9)	$5 + 7 = 10 + \underline{\quad}$	
10)	Double 14	

Lesson 1: Measuring mass in g and kg

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative: Estimate the weight of the objects below. Remember a kg is worth 1000g so would be used to weigh very heavy items, and grams are used for lighter items.

 <p>a bag of sugar</p> <p>20g <input type="checkbox"/></p> <p>1kg <input type="checkbox"/></p> <p>200g <input type="checkbox"/></p>	 <p>bucket & spade</p> <p>30g <input type="checkbox"/></p> <p>3kg <input type="checkbox"/></p> <p>300g <input type="checkbox"/></p>	 <p>an apple</p> <p>100g <input type="checkbox"/></p> <p>10g <input type="checkbox"/></p> <p>500g <input type="checkbox"/></p>
 <p>a beach ball</p> <p>1000g <input type="checkbox"/></p> <p>10kg <input type="checkbox"/></p> <p>100g <input type="checkbox"/></p>	 <p>a yoghurt</p> <p>150g <input type="checkbox"/></p> <p>15kg <input type="checkbox"/></p> <p>15g <input type="checkbox"/></p>	 <p>a fly</p> <p>1g <input type="checkbox"/></p> <p>10g <input type="checkbox"/></p> <p>200g <input type="checkbox"/></p>
 <p>a shoe</p> <p>500g <input type="checkbox"/></p> <p>2g <input type="checkbox"/></p> <p>5kg <input type="checkbox"/></p>	 <p>a scooter</p> <p>3kg <input type="checkbox"/></p> <p>30g <input type="checkbox"/></p> <p>300g <input type="checkbox"/></p>	 <p>a spoon</p> <p>150g <input type="checkbox"/></p> <p>1kg <input type="checkbox"/></p> <p>15g <input type="checkbox"/></p>

Lesson 2: Comparing mass

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative:

Look at the fruit on the equal-arm scales. Finish the sentences below each picture to make the statement true using the words **heavier**, **lighter** or **equal**.



The apple is

The orange is

The kiwi fruit is

 than the pineapple.

 than the blueberries.

 to the banana.



The strawberry is

The banana is

The orange is

 than the mango.

 than the cherries.

 to the apple.

Lesson 3: Add and subtract masses

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative:

If you have kitchen scales at home, choose 2 household items and weigh them . Record how many grams they weigh and then find the difference between the two objects, repeat with different objects.

If you don't have scales then look below.

Look at the weights of the different food and complete the addition and subtraction sums underneath.



1.  -  =

2.  -  =

3.  -  =

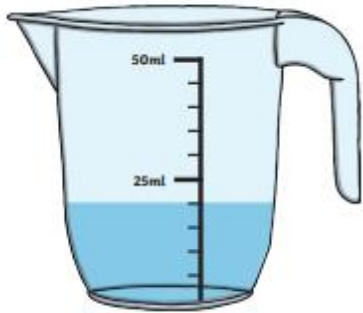
4.  -  =

Lesson 4: Measure capacity in millilitres and litres

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxyyc/year-3-lessons/

Offline Alternative

Can you work out how much water is in each jug?



1. _____ ml



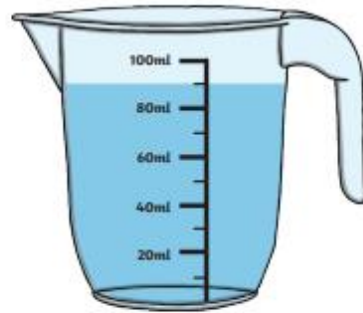
2. _____ ml



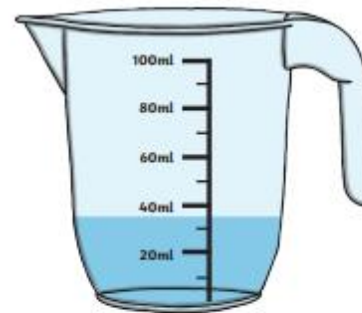
3. _____ ml



4. _____ ml



5. _____ ml



6. _____ ml

Lesson 5: Challenge of the week

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative: For this activity you need a selection of cups.



Which might you choose if you wanted a lot to drink? Why?
Which one would you choose if you did not want a lot to drink? Why?
Does the tallest container always hold the most?
Could you arrange the cups in a line from the one that holds the most liquid to the one that holds the least liquid?
How will you test whether you are right?

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. Yes or no** **2. Telling the time**

Writing

Lesson 1: Revising subordinating conjunctions

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative: Can you complete the sentences below, remember subordinating conjunctions are words such as if, since, when, after, although, until, before, as, while

Main Clause	Subordinate Clause
We will go to the fair	
Put on your coat	
I'd love a slice of cake	
I'm going into town	
You should sit down	

Lesson 2: Newspaper features

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative:

Read the newspaper report below, can you 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, 22nd 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 21st 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.

Lesson 3: Using alliteration to write headlines

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

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!’

Lesson 4: Revising word types

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative: Read the passage below, can you make a list of all the common nouns (things, objects that do not need a capital letter) , verbs and adjectives you find.

Ever since Mr Rivers told me that I'd got the lead part in our school play, Robin Hood: *Superstar!*, I'd dreamed about opening night. Whenever I was stuck on a tricky maths question or drifting off in assembly, my mind would wander to the moment when I would step out on stage in front of a hundred wide-eyed, gaping-mouthed kids and parents, and belt out my first solo number:

*I'm Robin Hood – superstar!
I steal from the rich to give to the poor.*

But now that the moment had arrived, I had the jitters. This made it very hard to put my costume on.

"Ash?"

I pulled on my green leggings, only to realise that one leg was inside out and twisted round and very uncomfortable.

"Ash..."

I tried to tie my laces, but they ended up looking like balls of spaghetti.

"Ash!"

I tried to balance my feathered cap on my head, but somehow it fell off and rolled under the art trolley.

"Earth to Ash." A grubby hand waved in front of my face. "Are you ready? Everyone's waiting to go on."

That's when I realised that the classroom was empty.

Extract from the Twinkl Originals KS2 story 'Under the Lights'

Lesson 5: Reading lesson: Reading lesson on BBC Bitesize

Online Learning: BBC Bitesize www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/

Offline Alternative:

Unusual Olympic Sports

9 Throughout its history, the Olympic Games have held a
18 range of strange and unusual competitions that we no
23 longer take part in today.

34 **Rope Climb:** Stopped in 1932, this was an event in which
45 competitors had to climb up a rope as quickly and as
53 stylishly as possible. The most impressive winner was
63 George Eyser in 1904, who won gold despite having a
65 wooden leg!

75 **Tug of War:** At every Olympic Games until 1920, teams
86 of eight men would have to pull their opponents six feet
97 over a line on the floor. The British team, containing lots
106 of police officers, were very good at this event.

114 **Swimming Obstacle Race:** This event only happened in
124 the 1900 Olympics. Swimmers had to climb over a pole
134 and a row of boats, before swimming under another row
140 of boats towards the finish line.



Quick Questions



1. Find and copy two adverbs which describe how competitors had to climb up the rope.



2. In what year did the only Swimming Obstacle Race take place?



3. Why was George Eyser's gold medal win the 'most impressive'? Explain your answer.



4. How do these sports compare to Olympic events we see today?

Additional, optional challenge:

1. 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 years 3 and 4 children.
If you do any learning you are really proud of please email it to us.

2. Can you write a short story titled 'How the Elephant got it's trunk.'

Reading

Have you seen <https://www.booktrust.org.uk/books-and-reading/have-some-fun/storybooks-and-games/> where there are lots of lovely storybooks to read and games?

Can you watch https://www.youtube.com/watch?v=yaK3eLBR_jw&list=PLEA3D5C281A1511A3&index=5&t=0s where David Walliams reads a section of Awful Auntie? When you have finished you could complete the attached Awful Auntie wordsearch.

	<p>Read 'Amazing Facts about the Human Body' Reading Comprehension Activity and answer the questions</p> <p>For children who often work with Mr Bishopp during guided reading, please read the 'Trick or Treat' activity card and answer the questions about it.</p>
Spelling, Punctuation and Grammar	<p>This week we would like you to practise these homophones and near homophones except accept ball bawl berry bury brake break fair fare</p> <p>Extra spelling challenge: Go to https://spellingframe.co.uk/spelling-rule/24/21-Homophones-and-near-homophones-1-of-4 where there are activities to help you learn the above words. Can you choose a set of homophones eg, brake and break and explain their different meanings. Then, put these words into sentences where they make sense.</p> <p>Grammar/Punctuation: Try the activities on the year 3 SPAG mat attached</p> <p>Top tip: Have you seen the <i>sirlinalot</i> 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 https://www.youtube.com/channel/UC4lR2hfjiv_9oQMpmSFWiNw</p>
Topic	<ul style="list-style-type: none"> Please find the Wimbledon whole-school topic learning under Home Learning - Week Commencing 6/7/20 - Whole School Topic Learning on the website.
Mindfulness	<ul style="list-style-type: none"> This week's mindfulness activity focuses on positivity. Have a go at the 'Roll a Positive Question' game. Don't forget to check out Boris and Dave's HeartSmart series: https://www.verwoodfirst.dorset.sch.uk/page/?title=HeartSmart&pid=235
PE	<ul style="list-style-type: none"> Challenge 11: Tuck in Tuck Out. Have a look at Mr Webb's new challenge and send in your PE challenges for the teachers to complete! You could also have a look at the Youth Sport Trust website, it has some activity cards and videos to follow: https://www.youthsporttrust.org/pe-home-learning

Worship	<ul style="list-style-type: none">• 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!• This week's worships will follow the theme of Responsibility and Resilience• https://www.verwoodfirst.dorset.sch.uk/page/?title=Worship&pid=240
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 https://www.verwoodfirst.dorset.sch.uk/page/?title=E%2DSafety&pid=74</p>
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. https://www.bbc.co.uk/bitesize/articles/zh9v382</p>