



# Learning at Home for Year 3

30<sup>th</sup> March to 3<sup>rd</sup> April



We hope you are all having fun at home and enjoying spending time with your families. Don't forget to write in sentences when you are answering questions and we hope you are all helping any brothers and sisters with their learning, if you can! We miss having you all in school but are happy that you are safe. Have a great week and **Happy Easter** to you all 😊  
Love Miss Brittain, Mrs Newland, Mrs Uniacke and Mrs Counsell.

## For our Science: Light and Shadow

### Investigation



Your task is to design a new, safer bicycle helmet to make children more visible on the road.

The bicycle helmet needs to be suitable for children aged 7- 11 and **most importantly** it needs to be **seen clearly** by car drivers on the road.

What design features will your helmet include to make it highly visible to car drivers?

**Draw** your helmet design and **label** it to show the design features (reflective strips or shapes, lights, bright colours) and **explain** how they will keep the rider safe, especially at night.

<https://www.bbc.co.uk/bitesize/clips/ztcq9j6>



## Be creative

Complete the task you haven't done yet. If you have done both tasks, See Task C.



### Task A

Using the William Morris examples in the document titled 'William Morris art task', create your own nature pattern. You can just use a pencil or add colour if you wish (colouring pencils, felt tip, paint). Save it to bring back into school when we see you next.

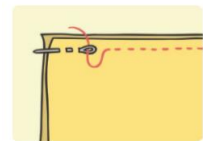
### Task B

To link with Robin Hood, design and draw a money container (a purse or wallet) that you could make. Remember to colour and label the features of it (e.g. zip, button, Velcro, running/ back stitch, felt, sequins).

The PowerPoint titled 'DT money container PowerPoint' will help you with ideas.

### Challenge:

Using your running stitch skill from Year 2, make your purse.



running stitch

### Task C

Make shadow puppets to create a story of your own choice. If you can, record/video it and play it to your family. You can either use card or use your hands.

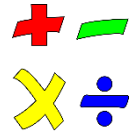
<https://www.bbc.co.uk/bitesize/clips/z87jmp3>

<http://www.planet-science.com/categories/under-11s/our-world/2012/04/make-your-own-shadow-puppets.aspx>



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## Maths Workouts!



Practise your number facts for 10 minutes a day.

Use Topmarks "Hit the Button" on the internet to practice your:

Number bonds to 10 and to 20 (both addition and subtraction) and challenge yourself with the missing numbers game.

Also practice your target times tables and matching division facts. Get your parents to ask you 5 multiplication and 5 division questions and you must answer correctly within 5 seconds 😊

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

Use Topmarks 'Thinking of a number' on the internet to practise rounding, odd and even, greater than and less than and multiples. It uses the word 'unit' instead of 'ones' and uses the term 'digit sum'. The digit sum of a number is the total of its digits added together e.g. the digit sum of 27 is 9 (2 + 7).

<https://www.topmarks.co.uk/Flash.aspx?f=ThinkingOfANumber3>

Practise your calculation methods for 20 minutes a day (addition, subtraction, multiplication and division). Use the Year 3 Arithmetic Test 2 to do this – perhaps 5 questions each day. There are also

<https://www.topmarks.co.uk/Flash.aspx?f=Buy2itemsv4> (toy sale – adding 2 items and finding change)

<https://www.topmarks.co.uk/maths-games/mental-maths-train> (mental maths - all four operations)

Practice answering worded problems in the year 3 Reasoning document – perhaps 2 or 3 questions each day.

On Friday – have a go at the **Friday Maths** sheet and have a go at the **Dip and Pick** problem of the week.

## Get Expert in English



### Task 1

Complete reading comprehension task 'Writing about Books'.

Complete reading comprehension task 'The Painting Lesson'.

These are both on the document called 'Y3 Comprehensions'.

### Task 2

Practice the next 10 spellings from the Year 3 / 4 Statutory Word List – every day.

We have included the Year 1 and 2 Common Exception words if these are your target spellings.

Complete the homophone (words that sound the same but are spelt differently and have different meanings e.g. see, sea) spelling task and the learning about apostrophes for missing letters (contractions).

This can all be found on the document 'Year 3 Spellings Week 2'.

### Task 3

Complete and the learning about inverted commas (speech marks). There are some links below that can remind the children of the rules. This can be found on the document 'Year 3 speech marks week 2'.

<https://www.bbc.co.uk/bitesize/clips/zvftsbk> (speech marks)

<https://www.bbc.co.uk/bitesize/topics/zvwwwxnb/articles/zcyv4qt> (contractions)

## Other Opportunities

Visit 'The Body Coach' YouTube Channel (5 Minute Moves) Kids' Workout to stay active:  
<https://www.youtube.com/watch?v=d3LPrh10v-w> He is also doing PE at 9:00am every morning.

Make up a dance routine to your favourite song.

Play maths games whenever you like, on this website:

<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3>

<https://www.topmarks.co.uk/Flash.aspx?f=Buy2itemsv4>

Use **Dance Mat** at home to develop typing skills:

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

## SUGGESTED DAILY TIMETABLE

This is intended as a guide only and to help you maintain the school routine if you wish.

Morning	
Up to 20 minutes	Reading for Pleasure
40 to 45 minutes (1 hour maximum)	Maths Activities
10/15 minutes	Morning Play break
20 minutes to 30 minutes	Spelling and handwriting practise
40 to 45 minutes (1 hour maximum)	<u>English</u> Reading Comprehension Writing skills – inverted commas sheet Writing their own story using inverted commas.
Lunch break	
Afternoon	
Between 1 and 2 hours (with a break if desired)	Theme, creative and 'other opportunities' activities plus exercise/keep fit routines ☺ Challenge Time

All the activities that require sheets are also on the website behind the Year 3 tab.

Please use your Home Learning books for your tasks as much as you can.

The answers to maths problems and reading comprehensions will be added to the website later in the week. Please use them to mark your learning on Friday, and reflect if you need to.

Have a great week ☺