

# Sycamore Class Suggested Home Learning Tasks

## English

Continue to watch Newsround online for child friendly news.



Lots of you have been cooking for your family. What is your favourite lockdown meal? Write a recipe so Mr L can make it too.



Please check out BBC Bitesize daily lessons – they're really good!



What happened! Use this image as inspiration for a story! Email them to Mr L

Write an email to Mr L.  
ian.lewis@luddenden-ce.calderdale.sch.uk  
He hasn't seen you for months! Let him know what you're up to and how you are spending your time whilst school is closed and you can really go out. Make sure you use proper spelling, punctuation and grammar!

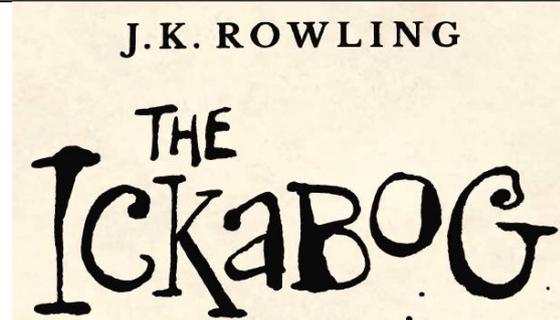
Who is your favourite YouTuber, actor, sportsman or woman, musician or politician. (OK, I know you probably don't have a favourite politician!)

Write a biography to tell the world all about the person you chose.

Watch another film with your family and write a film review. (U or PG please!) Include who was in it and who directed the film. Very briefly outline the plot and include what you liked and didn't like.

Remember to use subheadings to separate your sections. You might include: family, career, awards and achievements, what they are famous for etc

Check this out! Brand new book by JK Rowling! Please read all the chapters as they become available. Why not have it as a bedtime story? Have a go at the illustration competition too!  
<https://www.theickabog.com/read-the-story/>



**This is not an exhaustive list – if you or your parents have any other ideas for writing, go for it!**

## Guidance for Parents/Carers - English

When assisting your child with **writing** tasks you should encourage your child to:

- Use cursive (joined up) handwriting and capital letters correctly
- Punctuate their sentences using full stops, exclamation marks, commas and question marks.
- Use inverted commas (speech marks) where appropriate.
- Write in paragraphs, organising their work by change of theme, time or setting.
- Use interesting vocabulary including adjectives and adverbs to provide detail.
- Write consistently in the correct tense e.g. past, present or future.

When **reading** with your child, be this a school reading book or a book of their choice, you could

discuss the following things:

- The meaning of unknown words – children can be encouraged to look up words in a dictionary or online.
- How the characters feel.
- Make predictions about what might happen next.
- Where the story is set.
- Their opinion on the story.
- Can they retell the story in their own words?

# Maths

Use [www.timestables.co.uk](http://www.timestables.co.uk) like we do in school. Learn / practise a times table a day and take the diploma.

Do the Multiplication Tables Check test too. Set a 6 second limit and see if you can score more than 20! This is exactly like the government tests for year 4 that we might have dodged!

Visit [www.nrichmaths.org](http://www.nrichmaths.org) It is full of maths problems. Find one you like the look of and have a go! Send it to Mr L to have a go as well.

Please check out BBC Bitesize daily lessons – they're really good!



## Learn to tell the time!



It is really important to be able to tell the time on an analogue clock (clock with hands) and to convert between analogue and digital times.

A good way is to ask these 3 questions:  
Is it minutes past or minutes to?  
How many minutes?  
Which hour is it past or to?  
e.g. 12 minutes past 5 or 8 minutes to 9

Research the Fibonacci sequence – it's really interesting. You can spot this mathematical pattern in nature if you look carefully! Present what you find in a poster or PowerPoint.



①

Write the time in words:



②

Write the time in words:



Write the 12h clock time:



:

Write the 12h clock time:



:

Draw the hands: RULER



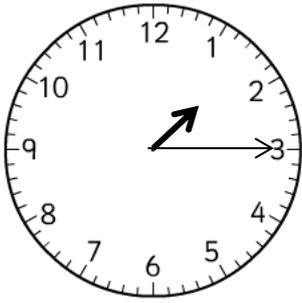
5:20

Draw the hands: RULER

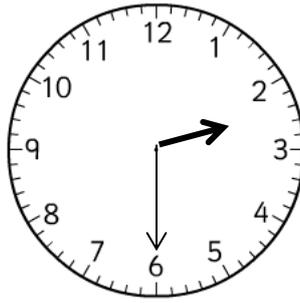


9:10

This is when a film starts

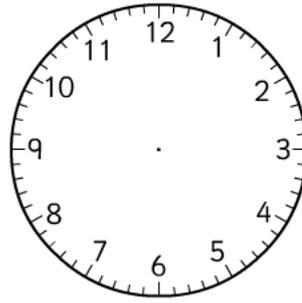
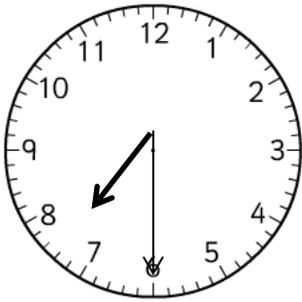


It ends at this time:



1) How long was the film?

This is when a film starts

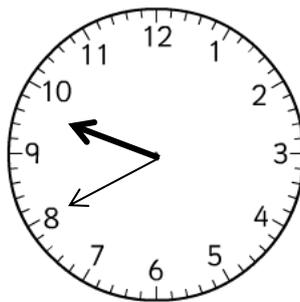


2) It lasts 1h 45. Draw the hands on the clock to show the end time.

Simon looks at his watch when he leaves the cinema



The clock at home looks like this when he arrives



3) How long did it take to get home?

- 4) Simon can write a paragraph in 6 minutes. How many paragraphs can he write in 1 hour?
- 5) It takes 8 minutes to walk from my home to work. One morning I walked to work, but I forgot my laptop, so I went home again, then I finally came back to work. How long was I walking?
- 6) Steve took 4h40mins to run a marathon in a gorilla costume. When he ran without the costume, his time was 2h 06. How much did the costume slow him down by?
- 7) Steve finished his marathon at 12.00 without his costume. What time did he start running?
- 8) Mr L got up at 05:55 this morning. He left his house at 06:37. How long did it take him to get ready?
- 9) Simon's chicken weighs 4kg. The cooking time is 20minutes per kg plus an extra  $\frac{3}{4}$  of an hour. How long does it take to cook his chicken?

Be careful!

- 10) 8 cats eat 8 bowls of food in 16 minutes. How long does it take 100 cats to eat 100 bowls of food?

## Guidance for parents / carers - Maths

In **Maths**, we have learnt the formal written method (algorithm) for all 4 operations (+ - x ÷). Children should be confident to use them for any question that is bigger than a comfortable mental method. If your child insists on using a mental method, (some will try every question like this!) ask them to use the written method to see if they were correct.

If your child is stuck, can they use anything to represent the problem? We often use counters with the numbers 1, 10, 100 and 1000 in school. Maybe you could use 1p, 10p, £1 coins and £10 notes if you are feeling rich!

We encourage children to show their working out when there is more than one step to a problem. This enables them to look back at how they got to that answer and spot any mistakes.

Your child should be able to explain their methods to you and show you their strategies for solving their calculations. This will not only help you to understand their method but will help children to understand and clarify their own learning.

### **TIMES TABLES! Gotta love 'em!**

We were supposed to be having a government test of times tables in June, but who knows whether this will happen or not?! The expected standard is to know all times tables up to 12x12 for rapid recall. To check this, there is a test online that displays a question and gives 6 seconds to type the answer. We have done lots of these in school, so children should be very used to them. Visit [www.timestables.co.uk](http://www.timestables.co.uk) and select the 'Multiplication Tables Check' from the menu on the right for a practise.

# Science

## Sunflowers!



Hopefully you'll all receive some sunflower seeds in the post.

Follow the instructions and please do the tasks linked to the sunflowers.

Mr L will email parents when they have been posted so you know when to expect them. He is currently waiting for the seeds to arrive at his house before he can send them out to all of you lovely folk.

Have a go at these home-made lava lamps! There are two different ways to do this at home.



Thank you to the person who suggested this as something we could do!

<https://www.youtube.com/watch?v=IvcPiDvmFJM>

<https://www.youtube.com/watch?v=B9QdMaOIVrM>

## Topic

# STONEHENGE

A wonder of the stone age and still a bit of a mystery.

Please research this amazing historical landmark and write an information poster all about it.

You might include subheadings such as:

- What was Stonehenge?
- Why was it built?
- Who built it?
- Why is it important today?

You will also need some pictures! You can print them or draw them yourselves.



Start your research here...

Make sure you check out the virtual tour and 360 degree view

English Heritage

<https://www.english-heritage.org.uk/visit/places/stonehenge/>

Do you want to make your own? Try using dominoes, not enormous 10 tonne rocks!

## Music

Writing task: What is percussion and why is it important?

Answer this question in 2-3 paragraphs

### Body percussion



Watch this and have a go yourself!

<https://www.youtube.com/watch?v=sb-2VsE2y-U>

Home-made drum kit. Have a go at making your own. You need a few different sized pots, pant, tubs and containers and a couple of chopsticks to play a rhythm. This guy is amazing!

[https://www.youtube.com/watch?v=FqJdzYY\\_Fas](https://www.youtube.com/watch?v=FqJdzYY_Fas)



## RE

During the past half term, it was the festival of Eid. Use the internet to learn all about it. Present your work in any way you like. Be creative!



## PSHE

Let's be positive! Lock down and school being closed has been really hard for some of us, but what has been good? What are you most looking forward to when normal life returns? Write down all the things you have missed and want to do or things you have enjoyed on pieces of paper and keep them in a box or jar. When this is all over, open the box and get started on those things you have missed!

Lots of charities have found that Coronavirus has made them very busy, but their income has dropped because big charity events have been cancelled and charity shops have been closed.

Have a think about what you could do to raise a little bit of money for charity. You could get sponsored to do all the washing up for a week or to skip in the garden or anything you can think of – that's up to you!

# ART / DT

Julian Beever is an English artist who is famous for his art on the pavement of England, France, Germany, USA, Australia and Belgium. His images are drawn diforms which give a 3D image when viewed from the right angle.

What could you draw with chalks on the floor? Have a look at some more of Beever's work and see what you can come up with!



Correct angle



Wrong Angle

## PE

Follow an online workout on YouTube like Joe Wicks - there are plenty of others too. Many are live-streamed on YouTube at the same time every day. Mr L has! No excuses! Get off the sofa and get fitter and happier.



## E-Sports



This arena is full of fans watching other people play League of Legends at the world championships

In these days of lockdown, lots of us have been using technology more for work, but also to play games.

Many people argue that e-sports (electronic sports) are sports, whilst others say that they're just games. What do you think?

You might want to research online, then answer the question above in full paragraphs:

## Computing

Have a look at this:

<https://www.google.com/doodles/celebrating-50-years-of-kids-coding>



It's good fun, easy to start and gets harder!

Check out Scratch. It's a free coding language that's easy to use, but can be used to create quite complicated games and programmes.

Tutorials to show you what to do:

<https://scratch.mit.edu/projects/editor/?tutorial=getStarted>

Coding area:

<https://scratch.mit.edu/projects/editor/?tutorial=getStarted>

## Other fun things to try

Dig out those dusty old board games!	Cooking! Savoury, sweet and healthy!
Follow a Yoga class online	Drawing and colouring
Lego / Meccano / construction toys	Puzzles / word searches / crosswords
Jigsaws (Mr L has done 2 already!)	Sewing / cross-stitching
Puppet shows or a play	Paint with water or chalks on a paving stone (in your garden)
Tidy your room or the whole house!	Make your parents a cup of tea – be careful with boiling water!

## Useful Websites

<a href="http://www.bbc.co.uk/bitesize">www.bbc.co.uk/bitesize</a>	<a href="http://www.scholastic.com/learnathome">www.scholastic.com/learnathome</a>
<a href="http://www.nrichmath.org">www.nrichmath.org</a>	<a href="https://www.natgeokids.com/uk/">https://www.natgeokids.com/uk/</a>
<a href="http://www.topmarks.co.uk">www.topmarks.co.uk</a>	<a href="https://www.twinkl.co.uk/resources/parents">https://www.twinkl.co.uk/resources/parents</a>

## Authors to check out:

Michael Morpurgo	Frank Cottrell Boyce
Louis Sachar	Malorie Blackman
Roald Dahl	Cressida Cowell
Dick King-Smith	Gillian Cross