

## Maths Planning and Ideas



**Week Commencing: 20<sup>th</sup> April 2020**

**Year Group: 2**

Note to parents: I know that the needs of every individual child and family are very different. This is a guide to what the children need to learn however, as with many topics, some children will already have a sound knowledge of some of these learning points, while others will find them very difficult to master. THIS IS NORMAL. Every child is individual. Please feel free to spend more / less time on each learning point if this is needed for your child. Do not panic about them 'falling behind'. Children are not machines and do not all progress at the same rate. You and your children are doing your best in extremely unusual circumstances. Please try not to worry about what your child can or cannot do – their best is good enough. Please just keep safe and happy. Mrs Phillips.

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Area of Learning</b>	LC: Can you say how many seconds in a minute, minutes in an hour and hours in a day?	LC: Can you read time to o'clock and half past?	LC: Can you read time to o'clock and half past?	LC: Can you read time to quarter past and quarter to?	CHALLENGE DAY
<b>Activity</b>	<p><b>Starter:</b></p> <p><a href="#">Times Table Rockstar</a></p> <p><i>Battle of the Bands and Garage challenges have been set for Y2 children.</i></p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>This week we are looking at time.</li> <li>Explain there are 60 seconds in a minute, 60 minutes in an hour and 24 hours in a day.</li> <li>Talk about what children could do in one minute, one hour and one day.</li> </ul>	<p><b>Starter:</b></p> <p><a href="https://www.bbc.co.uk/teach/super movers/ks1-maths-the-2-times-table-with-bridget-the-lioness/zrrx92p">https://www.bbc.co.uk/teach/super movers/ks1-maths-the-2-times-table-with-bridget-the-lioness/zrrx92p</a></p> <p><i>Follow the link or type 'Supermovers 2x table' into your Google search menu and join in with Bridget the Lioness.</i></p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>This week I would like you to work on telling the time – analogue only, <b>not digital</b>.</li> <li>Today we will start with o'clock and half past.</li> <li>Please look at an analogue clock / watch.</li> </ul>	<p><b>Starter:</b></p> <p><a href="#">Times Table Rockstar</a></p> <p><i>Battle of the Bands and Garage challenges have been set for Y2 children.</i></p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>Recap on making times to o'clock and half past.</li> <li>Practise making and reading these times again.</li> <li>You could watch this video link to support your learning.</li> </ul> <p><a href="https://www.youtube.com/watch?v=V32tRiEQ2AA">https://www.youtube.com/watch?v=V32tRiEQ2AA</a></p>	<p><b>Starter:</b></p> <p><a href="https://www.bbc.co.uk/teach/super movers/ks1-maths-the-2-times-table-with-bridget-the-lioness/zrrx92p">https://www.bbc.co.uk/teach/super movers/ks1-maths-the-2-times-table-with-bridget-the-lioness/zrrx92p</a></p> <p><i>Follow the link or type 'Supermovers 2x table' into your Google search menu and join in with Bridget the Lioness.</i></p> <p><b>Main:</b></p> <ul style="list-style-type: none"> <li>Recap on making times to o'clock and half past.</li> <li>Introduce making time to quarter past and quarter to.</li> </ul>	<p><b>Starter:</b></p> <p><a href="#">Times Table Rockstar</a></p> <p><i>Battle of the Bands and Garage challenges have been set for Y2 children.</i></p> <p><b>Friday Challenges</b></p> <p>Let's recap on everything we have learnt this week. Today I would like you to think of 4 places you would like to travel to when everything goes back to normal! Please could you draw an airport or train station with</p>

**Key Questions to discuss with children:**

*How many hours are there in a full day?*

*How many minutes are in an hour and a half? How could we calculate this?*

*Could we count in half an hour? How many half an hours are in one hour?*

*How many half an hours will there be in two hours?*

**Independent:**

What can you do in one minute? Time yourself for one minute and see what you can do eg: How many times can you jump up and down, throw and catch a ball, do star jumps etc. Record this in a table on a piece of paper.

Then think about what you would spend one hour doing eg: going for a walk, riding your bike, Draw 2 pictures of things you would do for one hour.

- Point out that the bigger hand is the **minute hand** and the small hand is the **hour hand**.
- Model reading o'clock and half past times.
- This online game could be used [https://mathsframe.co.uk/en/resources/resource/117/telling\\_the\\_time\\_in\\_words#](https://mathsframe.co.uk/en/resources/resource/117/telling_the_time_in_words#)

**Key Questions to discuss with children:**

*What do the numbers represent on the clock face?*

*Which is the hour hand?*

*Which is the minute hand?*

*Where will the hour hand be at \_\_\_\_ ?*

*Where will the minute hand be at \_\_\_\_ ?*

*What do you notice about the minute hand at half past?*

*Can you show me \_\_\_\_\_ ?*

**Independent:**

Children to make a clock face. They can use the attached worksheet or just make one out of the back of a cereal box.

Practise making time to o'clock and half past.

You could stick the clock up somewhere central and ask your child to make the time (to o'clock or half past) when

- **Remember, when you make 'half past' the hour hand will be slightly past the hour.** This is important when you are drawing or making the time on the clock face.

**Key Questions to discuss with children:**

*What do the numbers represent on the clock face?*

*Which is the hour hand?*

*Which is the minute hand?*

*Where will the hour hand be at \_\_\_\_ ?*

*Where will the minute hand be at \_\_\_\_ ?*

*What do you notice about the minute hand at half past?*

*Can you show me \_\_\_\_\_ ?*

**Independent:**

Complete the worksheets reading and writing the times to o'clock and half past. If you can't print the sheets off, just write your answers on a piece of paper and make the times on your clock face.

You could also play this online game again

[https://mathsframe.co.uk/en/resources/resource/117/telling\\_the\\_time\\_in\\_words#](https://mathsframe.co.uk/en/resources/resource/117/telling_the_time_in_words#)

- Practise making and reading time to quarter past.
- Watch this video to help you understand this.
- **Remember, making 'quarter to' is really difficult. Don't worry if you can't get the hand of it at first.**

<https://www.youtube.com/watch?v=86RbCwhdJ5s>

**Key Questions to discuss with children:**

*Where are the hands pointing to? Can we divide the clock face into four equal parts?*

*Can we link this to fractions?*

*If the minute hand is pointing at 3, how many minutes have passed the hour? If the*

*minute hand is pointing at 9, how many minutes until the*

*next hour? Show me quarter past/to....*

*past/to....*

**Independent:**

Complete the worksheets reading and writing the times to quarter past and quarter to.

If you can't print the sheets off, just write your answers on a piece of paper and make the times on your clock face.

You could also play this online game again

departure boards for 4 places. You can be as creative as you want – you could just draw this or you could make one from construction (lego / train track / blocks / duplo etc) / recycling that you have already at home.

Tell me where each train / plane is going and draw a clock to show me the time it leaves. Try to include an o'clock, half past, quarter to and quarter past time.

Have fun!

		they have breakfast, do their exercise, go to bed etc.		<a href="https://mathsframe.co.uk/en/resources/resource/117/telling_the_time_in_words#">https://mathsframe.co.uk/en/resources/resource/117/telling_the_time_in_words#</a>	
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## Supporting Resources for Maths

**Monday 20<sup>th</sup> April**

**LC: Can you say how many seconds in a minute and how many minutes in an hour?**

**Example of table:**

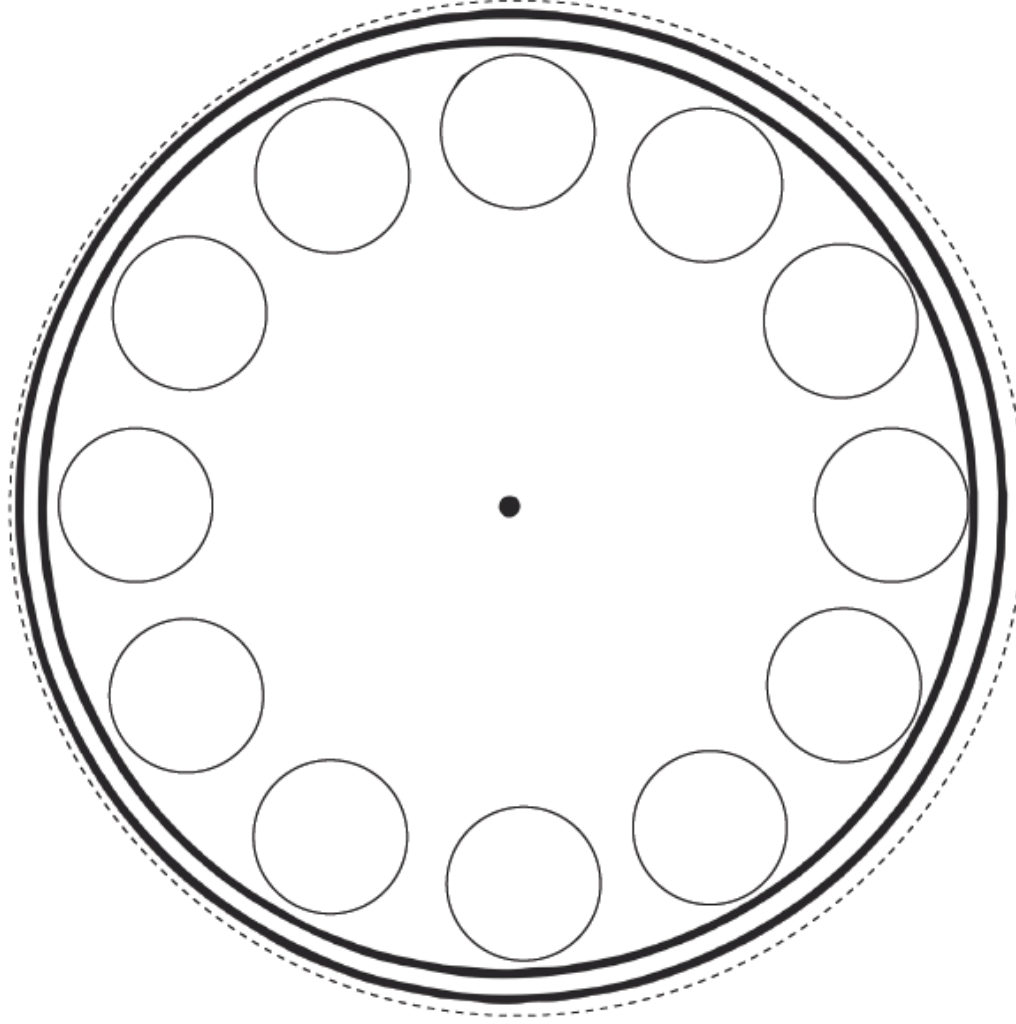
Activity	How many times I completed it in one minute (60 seconds)
Jumping on the spot	35

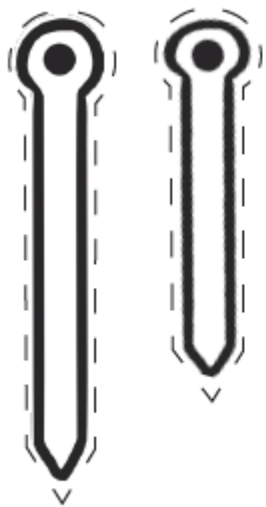
## Clock Face Template

**You will need:**

- Scissors
- A split pin

Cut out the clock face and the clock hands.  
Stick the numbers in the correct place.  
Attach your clock hands with a split pin.





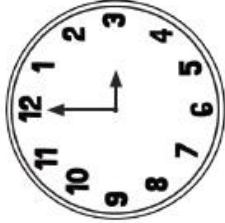
12	4	<u>9</u>	2
3	8	11	5
7	10	1	<u>6</u>

Wednesday 22<sup>nd</sup> April

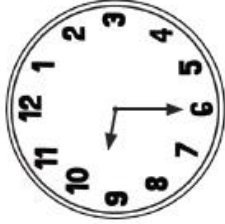
LC: Can you read time to o'clock and half past?

# Tell the Time: Writing the Time

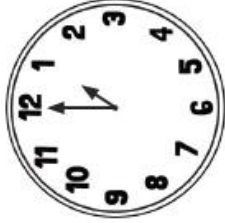
Write the time shown on each clock.



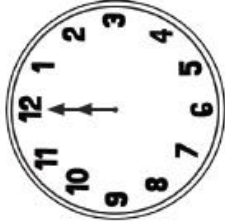
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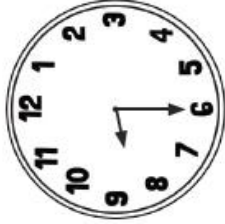
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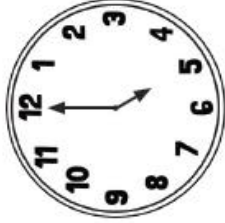
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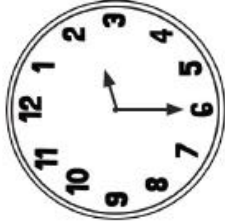
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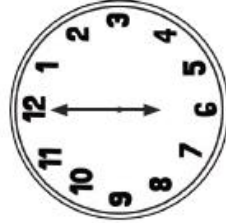
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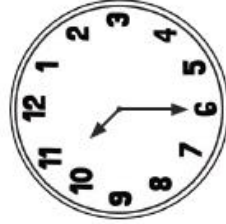
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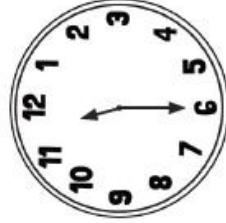
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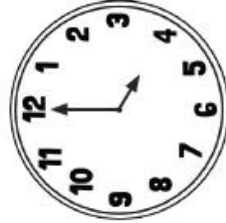
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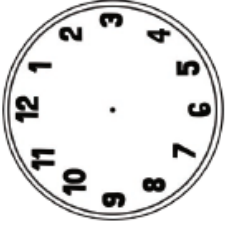
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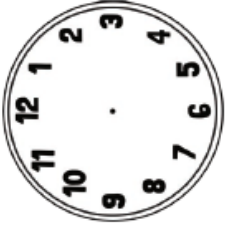
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# Tell the Time: Drawing the Time

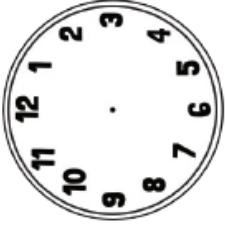
Draw the time on each clock.



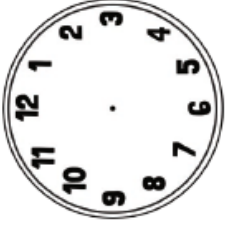
9 o'clock



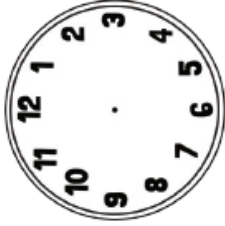
half past 3



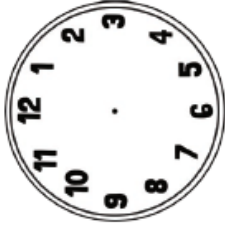
5 o'clock



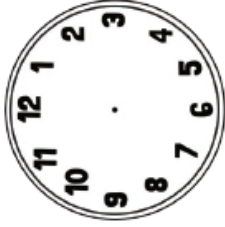
1 o'clock



half past 7



half past 8



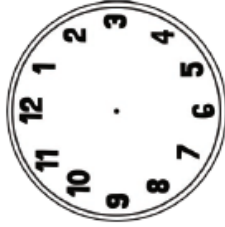
10 o'clock



half past 12



11 o'clock



half past 4



half past 6



2 o'clock

**Challenge:** Could you draw a timetable of 5 things you do each day and draw or write the time you do them next to each picture?



Thursday 23<sup>rd</sup> April

LC: Can you read time to quarter past and quarter to?

# Drawing the Times: Quarter Past

Draw the time on each clock.



quarter past 9



quarter past 3



quarter past 5



quarter past 1



quarter past 7



quarter past 8



quarter past 10



quarter past 12



quarter past 11



quarter past 4



quarter past 6



quarter past 2

Thursday 23<sup>rd</sup> April

LC: Can you read time to quarter past and quarter to?

# Drawing the Times: Quarter To

Draw the time on each clock.



quarter to 9



quarter to 3



quarter to 5



quarter to 1



quarter to 7



quarter to 8



quarter to 10



quarter to 12



quarter to 11



quarter to 4



quarter to 6



quarter to 2

## **Where can I complete further work?**

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, powerpoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[White Rose Maths](#) – Free Maths home learning resources for all ages. Watch the videos and try the questions.

[Primary Stars](#) – Free Maths home learning packs for Year 1 and 2.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.

[I See Maths](#) – Free daily home maths lessons hosted by Gareth Metcalfe. Follow the link for videos, information and resources.

[Top Marks](#) – Free educational resources and games for English and Maths.

[ICT Games](#) – Free educational resources and games for English and Maths.