



### Year 4

Hello Year 4,

I hope you are all keeping well.

Thank you to those of you that have been sending in photographs or messages to let me see what you have been up to, these are lovely to see.

I hope you have been enjoying the regular stories that are uploaded on Class Dojo. I will continue to do this until we are able to reopen. I will also upload the weekly STEM science home learning grid if you wanted to complete any of these fun activities.

Please send me messages via Class Dojo or via the e-mail address [hayley.lancashire@godstone.surrey.sch.uk](mailto:hayley.lancashire@godstone.surrey.sch.uk) to keep in touch and feel free to including pictures of work completed as I enjoy looking at these.

Take care and I will hopefully see you later this term,

Mrs Lancashire

### Year 4 Home Learning: Online resources

<b>Online Reading resources:</b> <ul style="list-style-type: none"><li>• Free e-books for children to read available at <a href="https://www.oxfordowl.co.uk/for-home/">https://www.oxfordowl.co.uk/for-home/</a></li><li>• Reading games available at <a href="https://www.topmarks.co.uk/english-games/7-11-years/reading">https://www.topmarks.co.uk/english-games/7-11-years/reading</a></li><li>• See the TWINKL offer below. On this website you will be able to access a wide range of reading comprehensions. Into the search bar type in year 4 reading comprehension to access these. From these you will get a text to read and questions to answer based on the text. At the end of each download will be the answers so you are able to check work. If needed, type in lower year groups to access appropriate comprehensions for your child.</li><li>• <a href="https://manybooks.net/">https://manybooks.net/</a></li></ul>
<b>Online Maths resources:</b> <ul style="list-style-type: none"><li>• Daily ten arithmetic maths questions, select Level 4. Available at <a href="https://www.topmarks.co.uk/maths-games/daily10">https://www.topmarks.co.uk/maths-games/daily10</a></li><li>• Children have logins for Times Table Rock Stars available at <a href="https://ttrockstars.com/">https://ttrockstars.com/</a></li><li>• Learning videos and maths activities available at <a href="https://whiterosemaths.com/homelearning/">https://whiterosemaths.com/homelearning/</a></li><li>• BBC super movers- <a href="https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4">https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4</a> There are videos help to practice their timetables using a fun song and movement routine.</li><li>• <a href="https://nrich.maths.org/">https://nrich.maths.org/</a> -a great resource for developing maths problem solving skills across the maths curriculum. Follow primary students link for home learning activities. The Primary teachers tab at the top will take you to a page with a link for 'Primary curriculum mapping.' Here you can click on links for various activities linked to specific objectives (follow the year 4 column, but feel free to pick activities from previous years to recap on prior learning).</li></ul>
<b>Online Writing resources:</b> <ul style="list-style-type: none"><li>• Children have logins for Spelling Shed. Spellings will be set weekly for children to practise available at <a href="https://www.spellingshed.com/">https://www.spellingshed.com/</a> They can also continue to learn the year 3 and 4 end of year spelling list (available on google images)</li><li>• Writing activity ideas available at <a href="https://www.literacyshed.com/home.html">https://www.literacyshed.com/home.html</a></li><li>• Grammar and punctuation activities <a href="https://www.bbc.co.uk/bitesize/subjects/zv48q6f">https://www.bbc.co.uk/bitesize/subjects/zv48q6f</a></li></ul>



As well as the above websites there are also a range of learning activities and support for home learning available at:


- <https://www.ilearn2.co.uk/signin.html>  
Username: godstone  
Password: surrey
- Twinkl resources for parents available at: <https://www.twinkl.co.uk/resources/covid19-school-closures>
- <https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>
- <https://www.stem.org.uk/resources/elibrary/resource/468235/starters-stem>
- [https://www.spellzone.com/word\\_lists/games-368706.htm](https://www.spellzone.com/word_lists/games-368706.htm)
- <https://www.topmarks.co.uk/>
- <https://www.bbc.co.uk/newsround>
- <https://www.nationalgallery.org.uk/learning/teachers-and-schools/teachers-notes>
- <https://historicengland.org.uk/>
- <https://learning.parliament.uk/resources/>
- <https://learning-resources.sciencemuseum.org.uk/>
- <https://www.teachengineering.org/>
- <https://www.stem.org.uk/resources/elibrary/resource/468235/starters-stem>

Please be rest assured many of the web resources we have recommended we regularly use in school. However, we have not been able to extensively check through **all** of the content on some of the websites, and have included a wider variety than we normally use to support you as much as possible. Therefore please always ensure you check carefully the suitability of all the content and continue to supervise your child's online use. Thank you for your understanding.



<p><b>Make and do</b></p>	<p><b>Puppets</b>            Make puppets of the main characters from your favourite story or from a story being read on Class Dojo. Retell the story in your own words. You could even use a large cardboard box to make a puppet theatre to perform your story to family at home. This could then be used to make up your own stories either alone or with siblings!</p>	<p><b>Cooking</b>            Bake a healthy snack. Follow a recipe to create the snack. After you have eaten the snack, give it a short evaluation. What worked well? What could be improved next time?</p>	<p><b>Natural art</b>            Get outside and collect a range of natural resources, such as leaves, feathers, pine cones, bark, moss, sticks. Can you create a picture or sculpture using only natural materials?            If you have done a picture you could then collect sticks to frame your picture. Take a picture of your creation and send in for us to see!</p>
<p><b>Science</b></p>	<p><b>Digestive system</b>  <a href="https://www.bbc.co.uk/teach/class-clips-video/science-ks2-digestion-how-breakfast-affects-your-day/zk7rkmn">https://www.bbc.co.uk/teach/class-clips-video/science-ks2-digestion-how-breakfast-affects-your-day/zk7rkmn</a>            Watch this video about the digestive system. Design a balanced breakfast, lunch and dinner, including a mid-morning and mid-afternoon snack that you could eat on a school day to release energy slowly.</p>	<p><b>Teeth</b>            Design a poster promoting good dental care. What do you do to keep your teeth healthy? Think about brushing, visiting the dentist and the types of foods you eat. Can you add in some images of teeth or some interesting facts that you have found out.            Information is available on the following website  <a href="https://www.theschoolrun.com/homework-help/teeth-and-dental-care">https://www.theschoolrun.com/homework-help/teeth-and-dental-care</a></p>	<p><b>Sound</b>            Thinking back to our learning about sound, design and make your own musical instrument. Start by designing your musical instrument. Which materials are you going to use to make it? Will it be made from all recycled materials or a mix? Then get creative making your instrument. Finally, play your instrument- can you change the pitch and volume?</p>
<p><b>Write</b></p>	<p><b>Boggle</b>            Create a simple 6x6 grid and get your parent to write different letters in each square- you will need additional vowels. How many different words can you make using the letters available? You can only use each letter once!            Once you have found as many as you can, can you write silly sentences with them? For an extra challenge, can you include speech punctuation, fronted adverbials or expanded noun phrases in the sentences?</p>	<p><b>Dear Diary</b>            Imagine you have visited the most wonderful sweet and chocolate shop in the world. How did you feel on the approach to the shop? What sights did you see? What could you smell? What have you bought?            How did you feel when you were in the shop? Did something happen while you were inside? Write a diary entry for the day. Make sure that you use a mixture of description and feelings.</p>	<p><b>Picture description</b>            Look at the image.            What do you think this place is?            A museum of delightful things, a factory, a hot-air balloon station?            If you were approaching this building, what could you see? Write a description that tells your reader about the approach, the sights and sounds, what is in front of you, above you, in the sky? Think about how you can use your senses in your description.            Think about how you will divide the description into paragraphs. Think carefully about vocabulary you can</p>



			use. Use online thesaurus to help (if you have access). 
<b>Research</b>	<p>Favourite Author Research your favourite author. Can you create a presentation about them, including information about when they started writing, their early life, books they have written and any awards they have won? Can you find out any information about what inspired them to write some of their stories?</p>	<p>Digestive system Research what happens between eating your food and pooing it out! Create a diagram of the human body and write interesting facts around it to explain what happens at each stage. The website below will give you some information. <a href="https://www.natgeokids.com/uk/discover/science/general-science/your-digestive-system/">https://www.natgeokids.com/uk/discover/science/general-science/your-digestive-system/</a></p>	<p>Africa Research a country within Africa. Create a fact file about that country, including information about the climate, number of inhabitants, tourism, employment, and animals as well as any additional information you find that is relevant.</p>
<b>Maths</b>	<p>Telling the time In the previous year groups, children have learned how to tell the time to the nearest 5 minutes, including o'clock, half past, quarter past and quarter to. Initially, we would like children to recap this. There are weblinks to some resources below that you may find useful.</p>	<p>Find the possibilities Tim has nine cards, each with a different number from 1 to 9 on it. He puts the cards into three piles so that the total in each pile was 15. How could he have done this? Can you find all the different possibilities?</p>	<p>Find the number game Use the clues below to help find the number. Four of the clues are true but do nothing to help in finding the number. Four of the clues are necessary for finding it.</p>



In year 4, we have not yet covered time, but would be moving onto reading the time on a digital clock and converting between analogue and digital times. There are lots of resources and worksheets on TWINKL to support this.

You could also make your own analogue clock using a paper plate/circle of card and two strips for hands. You could then show a digital time and get your child to make the time on their analogue clock or vice versa.

Digit cards available here to print off or you can make your own  
<https://nrich.maths.org/2645/note>

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

1. The number is greater than 9.
2. The number is not a multiple of 10.
3. The number is a multiple of 7.
4. The number is odd.
5. The number is not a multiple of 11.
6. The number is less than 200.
7. Its ones digit is larger than its tens digit.
8. Its tens digit is odd.

What is the number?

<https://www.topmarks.co.uk/learning-to-count/paint-the-squares> (I used this to help work out the solution by colouring in all the numbers that were not the answer-may help you!)



			<p>Can you sort out the four clues that help and the four clues that do not help in finding it?</p>
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### **Telling the time resources**

<https://www.bbc.co.uk/bitesize/topics/zhk82hv>

<https://www.bbc.co.uk/bitesize/topics/zkfyedm/articles/zcrmqtg>

<https://www.busythings.co.uk/blog/teaching-children-how-to-tell-the-time-hints-and-tips/>

<https://www.topmarks.co.uk/time/teaching-clock>

[http://www.time.virneth.co.uk/index.php?topic\\_name=e-clock&page\\_name=interactive-clock](http://www.time.virneth.co.uk/index.php?topic_name=e-clock&page_name=interactive-clock)

<https://www.topmarks.co.uk/Search.aspx?q=time>

<https://nrich.maths.org/1981/note>

### **Being Active at Home**

Please find a range of fun and energetic activities to complete at home/ in your garden

There are also many websites supporting physical activity during the isolation period such as:

- PE with Joe Wicks (available through his YouTube channel- daily fitness routines aimed at children
  - Just Dance (available through YouTube)
- <https://www.nhs.uk/change4life/activities/sports-and-activities> the NHS change for life website has lots of short activity ideas to keep moving
  - <https://www.bbc.co.uk/teach/super movers> learning and movement activities
  - <http://www.activesurrey.com/get-started/home-school-families>



<p>Create a set of questions on one sheet and then on separate cards write the answers to the questions. These could be related to anything e.g. football/ times tables/ animals. Ask an adult to hide all of the answer cards around the house or garden. Your challenge is to work out the answer to a question and run to find it. Once you have found it move onto the next question. Repeat until you have answered all of the questions. How quickly did you manage it? Can you beat your time?</p>	<p>Create a circuit station in your back garden. Have 5 or 6 different stations and various activities at each e.g. one could be throwing balls into a bucket, another could be how many star jumps can you do. Rotate around the circuit of activities.</p>	<p>Pick one of your favourite songs. Can you make up a dance routine for it to show or teach to others in your household?</p>	<p>How long can you do high knees on the spot for without having to stop? Try and beat your score over a few weeks</p>
<p>Have a skipping rope at home... try the following <a href="https://www.bbc.co.uk/programmes/articles/1pvJl3dLyswVpWwq6bkGGqP/the-skiping-challenge-makeyourmove">https://www.bbc.co.uk/programmes/articles/1pvJl3dLyswVpWwq6bkGGqP/the-skiping-challenge-makeyourmove</a></p>	<p>Complete an activity from each letter on the A-Z think active learning chart. <a href="http://www.thinkactive.org/wethinkactive/kids-active-learning/a-z-challenge/">http://www.thinkactive.org/wethinkactive/kids-active-learning/a-z-challenge/</a></p>	<p>Work out how many laps/ shuttles you would need to do of your garden to complete a 5km run. Once you have worked it out see if you can run that distance. How long did it take you? Can you beat your time over 2/3 weeks? Alternatively, use your daily exercise to map out a 5km route to walk or jog.</p>	<p>Races At one end of the garden put a pile of objects- this could be anything from balls to teddies. Create a start line at the other end. The aim of the game is to race to pick up an object and take it back to the start line before going again to get the next one. The aim is to get all of the objects from one end to the other end in the quickest time! Remember to only take one object at a time.</p>



**These are just a few ideas for having fun and keeping busy during lockdown:**

- Make paper aeroplanes
- Make sun catchers
- Make potato stampers
- Create a cereal box aquarium
- Make your own bookmark
- Collect and paint rocks
- Make paper boats
- Make a bird feeder
- Make sock puppets and put on a show
- Make a thankful jar
- Paint or rub leaves
- Colour in a colouring book
- Complete Dot to Dot
- Build a cardboard castle
- Draw a self portrait
- Make playdough
- Make slime
- Build a fort
- Have a movie day
- Bake
- Make dinner together
- Have a Lego challenge
- Make a treasure hunt
- Indoor bowling
- Play would you rather
- Play I spy
- Play board games
- Do an indoor scavenger hunt
- Play bingo
- Play noughts and crosses
- Play charades
- Play hangman
- Learn origami
- Learn a new card game
- Learn to sew