

# Year 6 Home Learning: Summer 2 – Week 1

## Working together to achieve success'

Hello Year 6. We have created a timetable to support learning at home which combines online learning platforms with paper based activities you can view on screen and complete in your exercise book from school. **We do not expect families to print resources off!** We also want to know what you have been busy doing, so please email us at [year-6@mossgate.lancs.sch.uk](mailto:year-6@mossgate.lancs.sch.uk) and we will share these on our school's FaceBook page every Monday. Please use the email address if you have any questions about the learning as well. Take care and keep safe.

Mrs Elwers

### Daily PE:

Start the day with 20-30 minutes of physical activity. Suggestions include: Joe Wicks Daily PE lesson Natasha Butler Daily Workout / Just Dance videos in YouTube. Additional physical activity are uploaded weekly onto our school website at:

<https://lancshireschoolgames.co.uk/year-3-6-spar-lancashire-school-games-activity-timetable/>

### Daily Newsround:

Watch the 5 minute news summary daily at 12:15pm by going to <https://www.bbc.co.uk/newsround> and click 'Watch Newsround' in the top right hand corner. Discuss topical items in the news and research any aspects which interest – this could be a topic, country or person. Newsround is updated daily. You could even produce your own news report on one of the topics and share it with us!

### Maths:

Go to to access the resources. Use the video to help explain the concept and then complete the activity (in your exercise book) which you can access by accessing the school website and following this path: **'Summer 2 Home Learning – Week 1 – Year 6'**.

	Monday	Tuesday	Wednesday	Thursday	Friday
Mental Maths	Complete 15 minutes of <b>IDL Numeracy</b> ( <a href="https://idlsgroup.com/">https://idlsgroup.com/</a> ) and/or <b>Times Tables Rocks Stars</b> ( <a href="https://play.trockstars.com/auth/school">https://play.trockstars.com/auth/school</a> ).				
	You will find the videos and ppts by following the White Rose Maths link <a href="https://whiterosemaths.com/homelearning/year-6/">https://whiterosemaths.com/homelearning/year-6/</a> and clicking on Week 4 (w/c 11th May). The sheets required for each day have been downloaded and are accessible by following: 'Summer 1 Home Learning – Week 5 – Year 6'.				
White Rose Maths	Lesson 1 – Multiply fractions by integers	Lesson 2 – Multiply fractions by fractions	Lesson 3 – Divide fractions by integers	Lesson 4 – Finding fractions of an amount	Lesson 5 – Friday challenge

### English: Focus theme – Climate Change (Part Two)

This week focuses on calculating your own carbon footprint, exploring how climate change affects the Arctic and how this is impacting polar bears.

When following links online, parents should monitor that children are remaining on that page only and are keeping safe online.

Also: Complete 15 minutes of IDL Literacy (<https://idlsgroup.com/>) daily which develops spelling, comprehension and keyboard skills.

Mon	<p>Calculate your household's carbon footprint, by clicking on complete your questionnaire here: <a href="https://footprint.wwf.org.uk/#/">https://footprint.wwf.org.uk/#/</a></p> <p><b>Adult support will be required to answer some questions</b></p> <p>As you are completing the questionnaire, 'Did You Know?' boxes and facts appear to the right. Make notes in your books about some of the facts you learn as you click each question. After you have completed the questionnaire, your carbon footprint will be calculated as a percentage. You can then click to view full results. This gives you a breakdown of each section's result and what you can do to improve it.</p> <p>Using all the information you have read, write down your carbon footprint percentage, facts about each section and what you intend to do in the future to improve your footprint.</p>
Tues	<p>Read this page: Climate Change in the Arctic. Write down interesting facts as you read: <a href="https://wickedweatherwatch.org.uk/climate-change/climate-change-in-the-arctic/">https://wickedweatherwatch.org.uk/climate-change/climate-change-in-the-arctic/</a></p> <p>Now read the PDF article Our Frozen Worlds (pages 1-5) and add any more interesting facts you find. <b>Home learning→Summer 2→Week 1→Year 6</b></p> <p>Based on what you have learnt about climate change in the Arctic, create a quiz for a family member, adult or even me to answer. Try to include a variety of question types including multiple choice and true/false. Remember to proofread your work to check it makes sense and for spelling and punctuation.</p>
Wed	<p>Watch Polar Bears 101 - National Geographic Wild, making notes about them as you watch: <a href="https://www.youtube.com/watch?v=1zRGzIWqce4">https://www.youtube.com/watch?v=1zRGzIWqce4</a></p> <p>Now read about the polar bear in this Polar Bear Primary Resource – National Geographic Kids. Make notes as you read: <a href="https://www.nationalgeographic.com/news/2018/02/polar-bears-starve-melting-sea-ice-global-warming-study-beaufort-sea-environment/">https://www.nationalgeographic.com/news/2018/02/polar-bears-starve-melting-sea-ice-global-warming-study-beaufort-sea-environment/</a></p> <p>Once you have watched the clip and read the information about polar bears, create a fact page based on what you have learnt.</p> <p>Remember to proof-read your work to check it makes sense and for spelling and punctuation.</p>
Thurs	<p>Watch Climate Change: the Polar Bear's Story <a href="https://www.youtube.com/watch?v=zI4MG9qrHc">https://www.youtube.com/watch?v=zI4MG9qrHc</a></p> <p>Further information about the impact of climate change on polar bears can be found here: <a href="https://www.nationalgeographic.com/news/2018/02/polar-bears-starve-melting-sea-ice-global-warming-study-beaufort-sea-environment/">https://www.nationalgeographic.com/news/2018/02/polar-bears-starve-melting-sea-ice-global-warming-study-beaufort-sea-environment/</a></p> <p>This webpage contains links to latest news features, plus some linked pages to the polar bear theme which are sensitive.</p> <p>Imagine you have been asked to create a narrative (or voice-over) for the first clip watched today: <a href="https://www.youtube.com/watch?v=zI4MG9qrHc">https://www.youtube.com/watch?v=zI4MG9qrHc</a></p> <p>Your voice-over would need to describe polar bears and explain how climate change is impacting them. You can use all you have read and watched over the past few days about polar bears to help you write your script (or voice over).</p> <p>You may choose to write this as a story which could accompany the cartoon images or a nonfiction voice over (like David Attenborough) explaining the problems. Once you have written the script, have a go at reading it over the clip – making sure it fits in the time and you get all your information across to your viewer and listener.</p>
Fri	<p>Use all you have read over the past two weeks about climate change to create either of these two writing outcomes.</p> <p style="text-align: center;"><u>Mini-documentary</u></p> <p>Imagine you have been asked to create a mini documentary about climate change to feature on BBC. Select the topics that you have found most interesting and write a script informing others about climate change. You may wish to design posters, pictures or diagrams to be included in your documentary. If possible, video your mini-documentary and send to your teacher.</p> <p style="text-align: center;"><u>Non chronological report</u></p> <p>Create a non-chronological report about climate change. Select the topics you found most interesting and write a section for each. Remember to proof-read your work to check it makes sense and for spelling and punctuation.</p>

## Topic

Mon	<p><b>Online Safety – Week 1 –</b> Have a look at <a href="https://www.thinkuknow.co.uk/8_10/watch/">https://www.thinkuknow.co.uk/8_10/watch/</a></p> <ol style="list-style-type: none"><li>1. Think about these questions and answer them in your book.</li><li>2. What did you think?</li><li>3. What did you like about Play Like Share?</li><li>4. What different things do Sam, Ellie and Alfie do online?</li><li>5. What problem did Alfie face at the beginning of the cartoon?</li><li>6. How did the gamer make Alfie feel?</li><li>7. What did Alfie do when he realised something wasn't right?</li><li>8. What happened when Selfie's video was made public? How did it make them feel?</li></ol>
Tues	<p><b>Create a poster</b> Can you create a poster that shows people the impact of climate change? Use some of these examples for inspiration.</p> 
Wed	<p><b>Make a pledge</b> Have a look at this website <a href="https://www.edenproject.com/make-the-change/what-you-can-do/pledge">https://www.edenproject.com/make-the-change/what-you-can-do/pledge</a> Can you make your own pledge to help combat climate change and draw an image to represent your pledge like this example.</p> 
Thurs	<p><b>Can you attract some wildlife into your garden?</b> You could make a bee/ bug hotel, bird feeder or butterfly feeder. I'd love to see some pictures of what you have made- don't forget to e-mail them to <a href="mailto:year-6@mossgate.lancs.sch.uk">year-6@mossgate.lancs.sch.uk</a> <a href="https://www.nhm.ac.uk/discover/how-to-make-a-bird-feeder.html">https://www.nhm.ac.uk/discover/how-to-make-a-bird-feeder.html</a> - make a bird feeder <a href="https://www.youtube.com/watch?v=1s78bcSk02g">https://www.youtube.com/watch?v=1s78bcSk02g</a> – to make a butterfly feeder <a href="https://www.rspb.org.uk/get-involved/activities/give-nature-a-home-in-your-garden/garden-activities/build-a-bug-hotel/">https://www.rspb.org.uk/get-involved/activities/give-nature-a-home-in-your-garden/garden-activities/build-a-bug-hotel/</a> - to make a bug hotel</p>
Friday	<p><b>The Time for Challenge</b> Pick another activity from 'The Time to Challenge' topic mat to complete. Please send us any pictures of work you have been doing as this will be a great motivator for others to carry out these activities too.</p>