



Great Wood Home Learning Recommendations

Year 5 6th July to 10th July 2020



Hello 5F and 5C children – This week we will be providing home learning using the Oak National Academy online classroom for maths and foundation subjects, while using the Lancashire’s read and respond online activities for English. Keep up your daily exercise to make sure you have a healthy mind and body, and don’t forget about the daily Joe Wick’s PE sessions on YouTube. Remember to send us work for feedback and for sharing/ celebration. Please don’t hesitate to get in touch if you require any further support or information regarding the following activities. However, please don’t worry if you don’t hear back from your class teacher immediately, as they will be teaching every school day over the next two weeks.

Please note, Mr Ross tried to extend the IXL subscription for the summer. He was told that IXL had arranged an introductory offer but this could not be extended for the summer holiday, so we will only have access to it up until the end of term (Friday 17th July).

Maths.

Warm up with 5 minutes on Times Tables Rock Stars. Remember, practice will improve your speed and proficiency.

For this week’s maths sessions, you are going to use the Oak National Academy (online classroom) lessons, which will focus on **converting units of measure**. If you have finished the lesson and would like to practise additional maths skills, or you are struggling to understand the lesson, continue to explore the diagnostics arena or the recommendations wall on IXL. Just remember to click on, “I don’t know this yet” if you are stuck and the site will lead you to more accurately pitched skills so you can progress from there.

Monday	Tuesday	Wednesday	Thursday	Friday
Convert between seconds, minutes and hours. https://classroom.thenational.academy/lessons/to-convert-between-seconds-minutes-and-hours	Solve problems that involve converting between hours and minutes. https://classroom.thenational.academy/lessons/to-solve-problems-involving-converting-between-hours-and-minutes	Covert between units of length. https://classroom.thenational.academy/lessons/to-convert-between-units-of-length	Apply length conversions to real life problems. https://classroom.thenational.academy/lessons/to-apply-length-conversions-to-problems	Find the perimeter of a shape and convert units of measurements. https://classroom.thenational.academy/lessons/to-find-the-perimeter-and-convert-units-of-measurements

English.

Space – week two

Discover what it takes to become an astronaut, the exciting space explorations lined up for 2020 and beyond, and delve into the fictitious planet, Pandora.

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

Monday	Tuesday	Wednesday	Thursday	Friday
Explore how to become an astronaut by reading these texts, making notes as you read each one. (You will need to become a member of LoveReading4Kids. Membership is free). The Usborne Official Astronauts Handbook by Louie Stowell: https://www.lovereading4kids.co.uk/book/11250/The-Usborne-Official-Astronauts-Handbook-by-Louie-Stowell.html Page 5	Find out about the history-making SpaceX rocket which has just landed at the International Space Station – making notes as you read: BBC Newsround – SpaceX docks to ISS: NASA astronauts land safely and make history: https://www.bbc.co.uk/newsround/52526849 Imagine Newsround have asked you to do	Explore and make notes about the planet Mars by watching and reading these sources: Watch: Mars 101 – National Geographic: https://www.youtube.com/watch?v=D8pnmwOXhoY (Note: contains American spellings). Read: NASA Space Place - All About Mars: https://spaceplace.nasa.gov/all-about-mars/en/ NASA plans to have people land on Mars in the next ten years.	Explore the fictitious planet ‘Pandora’ from the film Avatar by watching the clip below. (Note: Although Avatar has a 12 certificate, this extract is age appropriate). Pandora Discovered: https://www.youtube.com/watch?v=GBGDmin38E&t=11s	Re-watch the Pandora video from yesterday’s session. As you are watching, imagine you are an astronaut about to embark on a journey to Pandora. Make a note of the parts you would love to explore and also the places/things which you would be nervous to encounter. Pandora Discovered: https://www.youtube.com/watch?v=GBGDmin38E&t=11s (Note:

'How to Become a NASA Astronaut' of Cool Astronomy 50 Fantastic Facts for Kids of All Ages by Malcolm Croft:
<https://www.lovereading4kids.co.uk/book/12345/Cool-Astronomy-50-Fantastic-Facts-for-Kids-of-All-Ages-by-Malcolm-Croft.html>
 Spacekids website: Ever wondered what it takes to become an astronaut:
<https://www.spacekids.co.uk/astronauts/>
 Imagine you have been asked to design a short guide / leaflet for NASA titled 'How to Become an Astronaut'. The guide is for children aged around 9-11 to inform them of what it takes to become an astronaut. Using what you have read, create your leaflet/guide. You may wish to include these features:
 Instructional writing – use the 2nd person
 You to write your guide 'If you're thinking of becoming an astronaut... You will need...'
 - Rhetorical questions as sub-headings, such as 'What will you need?'
 - Clear diagrams / labelled pictures to support your information
 - Presentational features such as bullet points/ numbering to order your information.

a TV news bulletin for their show about the SpaceX rocket landing. Write a news report script about the landing. To help when writing your news script, think about including these points:
 -Introduce yourself and explain what your news is, in a short summary sentence
 'Good evening, my name is... Tonight's main news is...'
 - Stick to the key facts – making your news as clear as possible
 - You may wish to include quotes from the astronauts which can be found in the article
 - Give a closing statement to end your bulletin 'I'm ... and this has been tonight's news. Goodnight.'
 To get an idea of how Newsround currently present the news, watch the show here: BBC Newsround: Watch Newsround - https://www.bbc.co.uk/newsround/news/watch_newsround
 As you are writing your script, make sure you practise reading it aloud. Ask a member of your family to listen to you read – they may be able to help make suggestions for how you can edit/improve your report.
 Once you have written your script, set up your 'news area' and perform it to a family member.
 If possible, you may want to record your news report to send to your teacher!

Explore which spacecraft might get them there and what it would be like to travel to Mars by watching and reading these sources:
 Watch: Orion: Journey to Mars – How Will We Get to Mars? Space Week Live Channel 4:
<https://www.youtube.com/watch?v=FZDymr-usdA>
 Read: National Geographic Kids: Mars Mission
<https://www.natgeokids.com/uk/primary-resource/mission-mars-primary-resource/>
 (To access this resource, scroll to the bottom of the page and click on the PDF button below 'download primary resource'. This will download a zip file Mars PDF that contains the documents 'Mission to Mars' Pages 1 and 2 inside).
 Based on all you have read and watched about Mars and the mission to land there, create a poster with interesting facts and information, which might appear in a space magazine.
 If you would like support with the layout of your poster, you may wish to look at this poster all about space facts:
<https://www.natgeokids.com/uk/primary-resource/space-facts-primary-resource/>
 (To access this resource, scroll to the bottom of the page and click on the PDF button below 'download primary resource'. This will download a zip file which has the PDF '6 Out of This World Space Facts' inside).

After watching once, watch again – this time making notes about the planet as you watch. You may find pausing the clip at these times helpful to write down your notes:
 -0:00 – 0:56 mins
 -0:56 – 2:04 mins
 -2:04 – 3:33 mins
 -3:33 – end.
 Based on the notes you have written, create a page, which might appear in a travel brochure, advertising a space trip to Pandora. When writing your advertisement, consider these points:
 - Have you included an enticing title that will draw the reader in?
 - Begin with an opening paragraph, which gives an overview of Pandora and why they might want to visit.
 - Include short sub-sections, which describe what they might see if they took the trip.
 - Don't forget to use persuasive features, such as: appealing adjectives to describe the attractions, rhetorical questions, imperative verbs, e.g. 'grab a ticket' 'book now', facts and figures about Pandora.
 Remember to keep checking through your work for spelling and punctuation.

Although Avatar has a 12 certificate, this extract is age appropriate). After watching, now imagine you have just spent your first day in Pandora. Write a diary/ blog about your experiences – using the notes you gathered to help you. Before writing your diary/blog entry, plan out each section/paragraph – you may wish to use this format to support you:

Section	Thoughts and feelings
Spaceship journey to Pandora	
Landing on Pandora / first impressions	
First place visited (taken from your notes)	
Second place visited / meeting creature from Pandora (taken from your notes)	
Closing paragraph – where are you now? How do you feel about tomorrow?	

Keep reading through your diary/blog as you write to check it makes sense. Remember to check for spelling and punctuation too!

Suggested afternoon activities for the week (foundation subjects).

This week you will focus looking at the Islamic religion (ignore that this is a year 4 unit on the Oak National Academy).

Monday	Tuesday	Wednesday	Thursday	Friday
<p>RE In this lesson, you will learn about how Islam began. https://classroom.thenational.academy/lessons/how-did-the-religion-of-islam-begin</p>	<p>RE In this lesson, you will be learning about the key aspect of the Muslim faith. https://classroom.thenational.academy/lessons/what-do-muslims-believe</p>	<p>RE In this lesson, you will study in detail, the five main pillars of Islam. https://classroom.thenational.academy/lessons/what-are-the-five-pillars-of-islam</p>	<p>RE In this lesson, you will learn about the Muslim holy book (the Qur'an). https://classroom.thenational.academy/lessons/what-is-the-holy-book-of-islam</p>	<p>RE In this lesson, you will learn all about the Muslim place of worship (a mosque). https://classroom.thenational.academy/lessons/where-do-muslims-worship</p>

Great Wood is providing you with options and choices to promote learning but does not wish to put undue pressure on children and families at this time. What is suggested will consolidate areas that the children have already covered and when we return to school, teachers will make sure all gaps in learning are filled. Please contact your child's teacher by email if you have questions.