

# GREATWOOD HOMEWORK PROJECTS– AUTUMN 2023



FOCUS AREA	Up to 2 Dojo Points	Up to 4 Dojo Points	Up to 6 Dojo Points	Up to 8 Dojo Points	Up to 10 Dojo Points
Reading, writing, speaking and listening 29 <sup>th</sup> Sept	Visit the <a href="https://www.nasa.gov/">https://www.nasa.gov/</a> website. There are so many interesting articles! Choose something that interests you and read all about it. Tell a parent what you've learnt.	Find out more about Jupiter's moons. Make a fact file about them. You could draw some of them too if you like!	Find out more about animals that have travelled into space. Create a PowerPoint or write a report about what you have found out.	<a href="https://www.nasa.gov/stem-ed-resources/egg-drop-lander.html">https://www.nasa.gov/stem-ed-resources/egg-drop-lander.html</a> Design a landing pod that must safely land a precious cargo (a raw egg) on the surface of Mars. Write instructions or take a video explaining what you did.	<a href="https://www.nationalgeographic.org/activity/planetary-size-and-distance-comparison/">https://www.nationalgeographic.org/activity/planetary-size-and-distance-comparison/</a> Make a labelled model of the planets, showing their relative distance from the sun. You will need to do this outdoors.
	<b>Parent Signed:</b>	<b>Parent Signed:</b>	<b>Parent Signed:</b>	<b>Parent Signed:</b>	<b>Parent Signed:</b>
Working with numbers and being scientific 20 <sup>th</sup> Oct	Challenge your family to a game of countdown: <a href="https://nrich.maths.org/6499">https://nrich.maths.org/6499</a>	Make a maths quiz for the class. There should be a mixture of +, -, x and ÷. Make about 20 questions. You may want to consider allowing children to choose an easier / harder level.	Find out about the ages of at least five well known buildings in Skipton e.g. The cinema, the Town hall. List them from oldest to youngest.	Traffic survey, with adult or from your garden) Ensure you work safely and stay on the kerb well away from the road. Count the number of vehicles passing for 10 minutes. Repeat at three different times of the day. Report your findings in a graph.	Find out about how the population of Skipton has changed since 2001. Record your findings neatly. Did the results surprise you? <a href="https://www.citypopulation.de/en/uk/yorkshireandthehumber/north_yorkshire/E34003174_skipton/">https://www.citypopulation.de/en/uk/yorkshireandthehumber/north_yorkshire/E34003174_skipton/</a>
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Painting and creating 10 <sup>th</sup> Nov	Ask a family friend or relative who has lived in Skipton for a long time to tell you about an event that they remember or that they have been told about e.g. ice skating along the frozen canal or swimming in the open water pool in Skipton. Pass on their story to someone else (minstrel style!)	Create a rap or song (you can use an existing tune and just create new lyrics) about Skipton. Think about its association with sheep, its hills, its market and its castle. I can feel a bit of Ed Sheeran coming on!	Paint or draw a picture of your favourite tree in Skipton woods. Take time to think about how long that tree has been there and how Skipton has changed during its lifetime. Did you know that Skipton woods was once a hunting park for Nobles?	Make a map / model of your favourite part of Skipton. Use any material you like - sewing, clay, cardboard, painting, colouring or food, for example.	Make a virtual or actual visit and find out more about the artist David Hockney. Say which paintings you especially like and explain why. <a href="https://www.tate.org.uk/art/artists/david-hockney-1293/360-tour-david-hockney-exhibition">https://www.tate.org.uk/art/artists/david-hockney-1293/360-tour-david-hockney-exhibition</a> <a href="http://www.saltsmill.org.uk/#">http://www.saltsmill.org.uk/#</a>
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Being active, finding out and doing things 1 <sup>st</sup> Dec	With an adult, walk or cycle along the canal to Bradley to the Polish war memorial and take a photo of yourself when you get there. Extra challenge - find out why / when the canal was built?	Enjoy a game of 'sevensies' (see me for a copy of the rules or google it) Invent a different version of sevensies with different ball skills or exercises!	With an adult, walk from Shortbank Road up onto the moor. Find out what life was for the Drovers who herded their cattle from the North of England and even Scotland to sell in markets in Skipton. <a href="https://myyorkshiredales.co.uk/walks/skipton-moor/">https://myyorkshiredales.co.uk/walks/skipton-moor/</a>	Walk up Sharphaw with a family member(s). Take some photos of the views and enjoy a gentle meander down again. Can you identify any trees during your walk? Which plants did you spot?	Challenge yourself to improve one thing from the following or choose your own sport: Skateboarding skills, Pump track (Aireville park), Swimming (Craven pool), Running (Park run or own course) How will you measure / show improvement?
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Choose your own homework activity each fortnight and earn Dojo Points! You can do as many activities as you like, but remember to hand them in to get your Dojo Points. The better your work the more points you will get. Your parent must sign the sheet for you to get your points. Happy choosing! On the morning of 15<sup>th</sup> December, we will have a homework celebration assembly.