Y6 Home Learning Menu – Autumn 2 - 2026

Geography - Creating a map Can you create a map for our school? Imagine we have some very important visitors who have never been to our school before and need to know their way around. How will you ensure your map is clear and easy to follow? Can you create your own symbols for the map along with a key, so that you don't have to write classroom? If the classroom symbol is there, they will know it is a classroom.	Geography - Interactive Questionnaire Can you create an interactive questionnaire to present to the class on a question of your choice linked to geography and our planet? For example, it could be focused on our efforts as a school to prevent global warming. Another question could be about our recycling methods as a school – do we do enough in this area? When you have the answers of your classmates, I would like you then to write about the data you collected and what it told you and what you think we need to do as a school going forwards.	Design and Technology – Christmas Decorations In design and technology this half term, you are going to be researching, designing and making your own Christmas decorations to sell, which you will do as a team with a group of your classmates. However, for your homework, I would like you to create something festive (it does not have to be a decoration) that would appeal to a **niche** market. This means a group of people who have very specific needs, interests and taste. I would like you, as part of this project, to research a range of ideas, design your product and then make it and bring it into school. Then you can present your product to us as a class and try and 'sell' it to us, listing all the wonderful things about it. Then, you will know if it is truly niche or not!
English – Can we save the Tiger. This half term our books are called "Can we save the tiger" by Martin Jenkins. And "The Lost Bear" by Hannah Gold. Both of these books address the difficulties climate change and human interference are having on these animals. For this homework menu choice, I would like you to create information booklet about a wild animal of your choice. When you have created it, I would like you to add a persuasive paragraph about why and how we can ensure the future survival of the animal you have chosen.	Maths – Fractions This half term, we are learning all about fractions. Now, the power is going to be in your hands… I want you to imagine you are the teacher and you are teaching year 6 for the day. I would like you to plan and create your own lesson on any aspect of fractions, for example, simplifying fractions, comparing and ordering fractions, adding and subtracting fractions with different denominators – the possibilities are endless! When you have planned your lesson and created the resources/activities – you then need to record yourself teaching the lesson. If you bring the video into school, we can then take part in the lesson that you have planned. If you like, you may want to do this with a friend or even teach the lesson to us in person on the day – so not on a video. Make sure it is engaging and exciting for your learners. Could you create a fraction game that we could play?	Science – Light This term we will be learning about light. For this activity, I would like you to make a puppet to use in a shadow puppet show which uses the absence of light to create a visual effect... Shadow puppetry is a very, very old art and was often used to pass down myths and legends. Choose a character of your choice or from one of our English texts to tell a tale with. This link might help: https://downloads.ctfassets.net/pc40tpn1u6ef/file-34414/71b5dab4a6a4afa2dd7e0d091a5b27c3/35155-shadow_puppets_guide_110.pdf