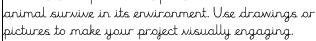
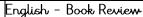
Oak Class Spring Term 2025 Challenge Homework

Please find below details of Oak class challenges. Please note the homework covers the whole Spring term and is to be handed in by Friday 4th April. All children in KS2 must complete at least one piece of the challenge homework. Our History theme this term is: Ancient Islamic Civilisations and Geography topic is Climate. In Science this term we are covering Evolution and Inheritance and Light. Have fun completing the challenges 😊

Science - Animal Adaptations

Choose an animal species and research its unique adaptations. Create a presentation that explains how these adaptations help the





Write a book review. You should include a summary, your personal opinion, and a rating. Try to include images and enhance your presentations.



Science - Light Journal

Keep a light journal for a week, documenting the different types of light you encounter daily. You can note the time of day, type of light source, and any interesting observations. At the end of the week, you can present your findings to the class.

History/ Art - Islamic Mosaics

Research traditional Islamic mosaics and design your own

mosaic patterns inspired by your research. Try to incorporate geometric shapes and vibrant colours.



BIOLOGICAL ADAPTATIONS

Art - Architecture - Build your dream house

Create a detailed drawing or digital design of your dream house. You can use pencils, markers, or design software such as SketchUp. Think about the purpose of each room and the materials you would use.



Science - Family Tree

Create a detailed family tree that traces your ancestry for at least three generations. Include information about physical traits that may have been inherited, such as hair colour, eye

colour, or height. Discuss with family members how these traits may have come from ancestors.

Science - Create your own species

Design a completely new species of animal or plant. Describe its habitat, adaptations, and how it would evolve over time. Create a poster or a model to present to Create your own challenge the class.

Be Creative

Choose your own! 😉

homework based on any topic we have covered or will be covering in school this



Computing - PowerPoint

Presentation

Create a PowerPoint based on something you are learning about at school this term.



History/DT -Cooking

Prepare, cook and taste a West Asian inspired dish. Take some pictures of the process and write a review on your food.



English -Biography.

Write a biography about a person of your choice.



Art and Design - Build a model

Using recycled materials, design and build a scale model of a famous building or landmark.

