




Year 6 Home Learning Spring 1

This half term, children are invited to complete a range of home learning tasks linked to the curriculum and the learning taking place in class. While you are welcome to complete as many tasks as you like, we ask that you complete at least three tasks across different subjects, for example, one English, one Maths, and one from another area of the curriculum.

Home learning is due on Monday 9th February when children will have the opportunity to share their work with peers and teachers across the year group and receive feedback.

Tasks can be completed in home learning exercise books or in any format you prefer.

English		Maths		Other Curriculum Subjects	
	Choose a scientist, explorer, or animal featured in <i>On the Origin of Species</i> . Write a description that explains their importance and how they show the idea of change or survival .		Decimal Investigation Create a set of calculations that involve multiplying or dividing decimals by 10, 100 or 1000 and explain how the digits move and why.		History: Choose one aspect of life in the early Islamic civilisation (e.g. homes, learning, travel, trade). Create a short comparison showing: What it was like then and what it is like now (or Britain at the same time).
	Create a cartoon strip that explains one idea from the class text mentioned above such as: <ul style="list-style-type: none"> adaptation variation survival Use pictures and short captions to help explain your idea clearly.		Real-life FDP Think of a real-life situation where fractions, decimals and percentages might be used (e.g. shopping, sports statistics, recipes).		Science: Choose one animal or plant and show: Their habitat (where they live) . At least two adaptations it has . How these adaptations help it survive and reproduce . You may present your work as a poster, labelled diagram, model, or short explanation.
	Imagine you are Charles Darwin or a scientist from the class text. Write a short piece of direct speech explaining your discovery or idea to someone who has never heard of 'evolution' before. Remember to punctuate speech correctly.		Percentage Problem Write your own percentage word problem (one-step or multi-step). Solve it and clearly show your working.		Art: Create your own Islamic Art-Inspired geometric pattern design. Use at least two repeated shapes or patterns, symmetry and an Islamic-inspired colour pallet . Present your pattern as a labelled drawing.
	Design and short activity or quiz to help someone else learn about evolution or adaptation.		Ratio Creator Create a ratio problem using everyday objects (e.g. fruit, colours, Lego, counters). Explain what ratio means and how you		Dance: Create a short dance phrase (30-45 seconds) using repeated moves, changes in levels (high/low), turns and travel steps . Make sure

			would calculate different amounts.		you count in groups of 8!  You can write it as step-by-step instructions or record a short video.
--	--	--	------------------------------------	--	--

Creative Curriculum Project- THIS IS COMPULSORY

Create one piece of work that shows what you have learned about the early Islamic civilisation.

Creative Curriculum Project: Islamic Civilisation - What to include:

History: Show three facts about life in the early Islamic civilisation. (For example, learning, buildings, medicine, daily life or travel.

Art: Include an Islamic geometric design:

- Repeating shapes
- Symmetry
- Neat colouring

How to present it: You can present this as a poster, fact file or a mini booklet.

Useful websites and resources

- National Geographic for Kids
- [Year 6 English - BBC Bitesize](#)
- [Year 6 Maths - BBC Bitesize](#)
- [MathsBot](#)
- [Year 6 spelling practice](#)
- Other Arithmetic videos and games
- CGP Maths including SATS question, Reasoning, Grammar Punctuation and spelling and Comprehension



Weekly non-negotiables and reminders

Remember to:

- **Read your reading book** at least five times a week and ensure an adult signs your reading record/homework diary weekly.
- Complete **weekly online Maths learning** (Century AI and TTRS if needed)
- **Practise your weekly spellings** in your home learning books
- PE days: Wednesdays (outdoor) and Thursdays (indoor)
- Enrichment this half term: Trip to London Central Mosque, Trip to Natural History Museum and Choices Workshop.