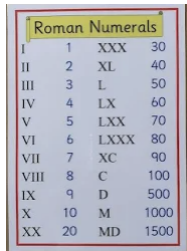
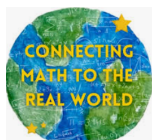




Year 5 Home Learning Autumn 1

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 19th October , when children will have the opportunity to share their work with peers and teachers across the year group and receive feedback in the following week. Tasks can be completed in home learning exercise books or in any format you prefer.

English		Maths		Other Curriculum Subjects	
	Write a one-page report to share your findings on the refugee crisis around the world. Choose a country (e.g., Syria, Afghanistan, Sudan, Ukraine) and research why people have had to flee from there.		Gattengo Chart Create your own gattengo chart that could be used to support others when learning the powers of 10 (numbers that are created by multiplying 10 by itself over and over) make it colourful.	PSHE 	Democracy is one of our British Values. Explain what this means and how democracy is practised in the United Kingdom. You may create Powerpoint slides or a poster.
	Write a short story about a plight of a refugee family. You may need to research some real life stories.		Roman Numerals Create 10 questions/calculations that are written either in a mixture of Roman numerals and numbers or entirely in Roman numerals. (Don't forget to have the answers ready!)	Geography 	All About the Alps Create a one-page travel brochure about the Alps. Include: a map showing where the Alps are located, the eight countries the Alps spread through, at least three physical features , at least three human features , information about activities tourists can do in the Alps. You could include drawings, photographs, maps and interesting facts.
	Extreme Survival Diary Write a series of diary entries from the point of view of a survivor in a dangerous environment (e.g. jungle, desert, Arctic, stranded at sea). Include:		Real-life Maths How might we use our times table skills in the real world? Record your findings in a table including how many times you may have used them in a day.	French 	Le Systeme Solaire Create a poster/diagram of the solar system with labels of the planets and other celestial beings in French.

	• Powerful setting description • Thoughts and feelings in first-person • A dangerous problem or threat • How the character attempts to survive Present as: illustrated diary booklet or digital slideshow				
	Create a Survival Creature Report Design and describe a mysterious creature that lives in an extreme survival environment. Include: • A labelled drawing of your creature • A detailed character description • Information about how it survives (diet, habitat, special abilities) Focus on: • Relative clauses • Figurative language (similes / personification) • Precise verbs and adventurous vocabulary Present as: fact file poster or mini information booklet		It's Poster Time Design a fun poster that explains how having knowledge of the 3 and 6 times tables can help with understanding the 9 times tables.	Art 	Can you draw an emotion? Choose an emotion such as happiness, anger, sadness, excitement or nervousness. Create a drawing using different types of lines to show how the emotion feels. Label your drawing with the emotion you have chosen and explain why you used those lines and colours.

Creative Curriculum Project - THIS IS COMPULSORY

Science: Create a diorama showcasing the different phases of the moon.

Your task is to build a spectacular, 3D **Moon Phases Diorama** in a shoebox that showcases how the Moon changes shape as it orbits Earth. You will use painted spheres, recycled materials, and clever lighting to model the light and shadow cast across all eight lunar phases.

What to Include in Your Diorama

- **The 8 Core Phases:** Clearly label New Moon, Waxing Crescent, First Quarter, Waxing Gibbous, Full Moon, Waning Gibbous, Third/Last Quarter, and Waning Crescent.
- **Sunlight Direction:** An arrow or light source indicating where sunlight is coming from.
- **Central Earth:** A model or picture of Earth in the center of the orbit.
- **Key Vocabulary Labels:** Include terms like *orbit*, *illumination*, *waxing* (growing), and *waning* (shrinking)

Challenge Ideas

- **Interactive Lighting:** Cut a viewing hole on the front side and attach a small spotlight behind the "Sun" so you can peek inside and see the actual shadows cast on the moons.
- **3D Scale Challenge:** Research the true scale distance between the Earth and Moon, then write a short fact card explaining why a real-scale diorama wouldn't fit inside a shoebox!
- **Lunar Eclipse Add-On:** Create a movable Earth cover that shows what happens during a total lunar eclipse when Earth blocks the sunlight reaching the Full Moon.
- **Labels in French:** Add the French names of the phases of the moon to your diorama.



Useful websites and resources

- Bug Club <https://www.activelearnprimary.co.uk/login?c=0>
- BBC Bitesize: Videos, quizzes and lessons across the curriculum: <https://www.bbc.co.uk/bitesize>
- Times Table practice: <https://play.ttrockstars.com/>
- IXL: Maths games and activities: <https://uk.ixl.com/maths/year-5>
- <https://www.ncetm.org.uk/>
- Access maps, human features, and physical geography guides via [BBC Bitesize KS2 Geography](#).
- Download free educational booklets and poster templates directly from [UK Parliament Education Resources](#).
- View guides on line work and expressing feeling through art at [Tate Kids Art Activities](#).
- **Earth and Space:** Explore interactive lunar diagrams and vocabulary at [BBC Bitesize KS2 Earth and Space](#).
- **French Moon Vocabulary:** Find free French primary vocabulary and worksheets on [Light Bulb Languages Primary Resources](#).

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)
- **Practise your weekly spellings** in your home learning books - you must write 5 - 10 sentences in your home learning books using your weekly spellings.