

Year 5 Homework





Book: Artemis Fowl
Topic: OS Maps Vs Sat-Nav.

Homework activities are intended to be as open ended as possible, allowing the children to reflect on their learning in class in a creative way and for the children to make their own decisions on how to collect, record and present their home learning. We know from research that all pupils have different learning styles – some are visual learners, others work well with words and writing, many learn best from practical hands-on activities e.g. through making things, art or music. We know that children's learning is maximised when they engage in activities using their individual learning styles.

Each week your child will be expected to complete a task from the homework grid. Once completed, whether it is a written piece, model, or pictures, please could it be put into their homework book. Here are some ideas of how children might approach learning grid activities:

- Drawing, colouring, sketches, labelled diagrams, artwork- painting, collage, 3D constructions
- Cooking with photographs or explanations
- Take photographs or even videos of their work
- Use the internet as a resource
- Tables, charts and grids
- Writing fiction, poems, descriptions
- Writing non-fiction-report, diary, letter, journal, newspaper report, e mail, leaflet, debate or explanation
- Invitations, postcard
- Your child can include objects or resources or references to them.

We hope you have fun learning together with family or by yourself.

	<u>Bloom's Taxonomy - levels of thinking</u>			
	Knowing What do I know and understand?	Understanding Can I apply and show what I know?	Creating What can I create?	Evaluating Can I evaluate and make judgements?
<u>Verbal</u> I enjoy reading, writing and speaking 	Plot a route between 2 cities/towns in England. What roads/trains would you take for the journey? Find out some facts about the 2 places that you have chosen.	Show everything you know about Conductors and Insulators in a format of your choice. Eg PowerPoint, Poster. Be ready to present to the rest of the class.	Conduct a survey of your house, how many things can you find which are thermal insulators and thermal conductors. Do you notice anything about the properties of these?	Record your own podcast. This can be on any of the topics we are learning about this term – materials, space, maps, different places in England, suspense etc. Aim to speak between 3 – 5 minutes on your chosen subject. Remember to hook your listener in by giving interesting facts!
<u>Creative</u> I enjoy painting, drawing, making and listening to music 	Try listening to Holst, The Planets. Be ready to discuss what you thought about it with the class.	Draw your own map using a bird's eye view. This could be of your own house/garden/a room in your house, or it could be of a wider area. Include symbols and a key with your map.	Looking into Space – Can you create a Space Themed Collage.	Design and make an orrery to show the position and movement of the planets. Explain how helpful an orrery is to show the position and movement of planets.
<u>With my family</u> I enjoy working with others 	Research what food is eaten in space. How it has been developed over time? How does space food differ from food on earth? Can you eat it in the same way? What would be healthy food in space?	How do astronauts keep healthy in space? What happens to the body in space? What exercises do they need to do to keep fit in space?	Design and create a Space Rocket. Extra Challenge: Can you get it to fly?	Mix Milk and Vinegar and get some surprising results! Evaluate what is happening. http://www.incrediblescience.co.uk/clay-milk.html
<u>On my own</u> I enjoy working by myself 	Recorder Challenge. Practise a tune you know or come up with your own tune.	Complete phases of the moon chart.	Practise an area of maths or an area of grammar that you find harder.	How many star jumps or burpees can you do in 1 minute? Can you try this every day and beat your score? Record and present your results.