



Rowan Class Homework Menu

Last term's Homework Project resulted in an incredibly high standard of homework across the school. In the individual presentations, teachers and pupils learnt so much from each other. This term, we continue to set project homework alongside the maths or English set each week. This menu details a range of fun activities including Oracy project activities that can be completed at home to extend your child's learning. Please help your child to choose and complete a selection of these activities. To fit in with your family life, they can be completed after school, at weekends or as a half term project. If you would like further suggestions, please feel free to select from the homework menus of other classes which are all available on the school Website. Children will be asked to share at least one of the activities with us in school. The deadline for this homework is **Wednesday 25th February** and we ask that the homework is not brought into class until after half term. We very much look forward to seeing the work.

English

- Write an adventure story set in the Antarctic focusing on describing the terrible conditions and how your characters survive.
- Research and make a factfile or a powerpoint presentation on the animals of the Antarctic.
- Design a poster advertising a toy either from history or the modern day. Remember to use lots of persuasive language.
- Read one of the books on the suggested reading list and write a review of it, giving a brief summary of the plot and your opinion of what is good or not so good about it.

Suggested Reading List

- "The Polar Bear Explorer's Club" by Alex Bell – it's set at the wrong pole, but the climate zone is the same!
- "Ice Trap: Shackleton's Incredible Expedition" by Meredith Hooper and M P Robertson
- Recommended books for Y4
<https://www.booksfortopics.com/booklists/recommended-reads/year-4/>
- Recommended books for Y5
<https://www.booksfortopics.com/booklists/recommended-reads/year-5/>

Science

- Make an edible rock model that shows how igneous, sedimentary and metamorphic rocks are formed. You could use layers of biscuits or sandwiches for layers, squashed sweets or whatever you can think of!



Geography & History

- Make an interactive map of Antarctica with flaps and pull out sections that show the wildlife, the research stations and important locations like the South Pole.
- Collect pictures of the different toys that children have played with across history and make your own timeline of them.

Mathematics

- Work out the perimeter and area of the rooms in your house. You could use the measurements to make a scale drawing.
- Design your own currency. Draw the coins and notes you would have and then work out the prices of some popular items.

Art & DT

- Find leaves or flowers at home, observe their shapes and create shaded pencil sketches. Use a simple drawing app or software to create a digital version of the botanical sketches.
- Research fruits and vegetables available in the current season and create a colourful chart or collage.

Possible Family Trips & Visits

The Sedgwick Museum of Earth Sciences (Cambridge). An excellent rock and fossil displays, including igneous, sedimentary and metamorphic rocks.

The Polar Museum (part of the Scott Polar Institute in Cambridge). Find out about past expeditions and current the research that is being done in Antarctica.