



Yew Class Homework Menu

We were really impressed, as usual, by the standard of homework projects last term – well done everyone. This menu details a range of fun activities that can be completed at home to extend your child's learning during the Spring term. 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 ideas 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 28th February** and we will share and celebrate this work during the following week. We ask that the homework is not brought into class until after half term. We very much look forward to seeing the work.

English

- Design your own future world and write an illustrated description of it. What does it look like? What has changed compared to our world? Are there people? How do they live? Is it a pleasant and happy place or not?
- Find a piece of poetry about space or the future that appeals to you, learn it by heart and prepare to perform it for an audience at school.
- Make a PowerPoint presentation about the different planets in the solar system. Think about how you will engage the audience.

Suggested Reading List

- Any short story collections by Paul Jennings such as *Unreal* and *Unbelievable*.
- "Sputnik" by Frank Cotterell Boyce
- "The Iron Man" by Ted Hughes
- "A Wrinkle in Time" by Madeleine L'Engle
- "Phoenix" by S F Said
- "The Hitchhiker's Guide to the Galaxy" by Douglas Adams
- Any non-fiction text on Space

Science

- Make a periscope to see around a corner or over a wall? What do you have to do with each mirror? How does your periscope work?
- Explore refraction at home. Draw a small arrow pointing left or right on a piece of paper. Fill a large, transparent glass with water. Hold the arrow behind the glass of water. What happens? Try this out with letters of the alphabet. Does it work with them all?

Marvellous Machines

History & Geography

- Plan and make an Italian meal. Take photos to show us or, better still, bring us samples.
- Make a set of top trumps cards for Mediterranean countries. You could include facts about population, area, longest river, largest city etc.

Mathematics

- Work out how big each planet would be and how far apart in a scale model of the solar system if the Earth was the size of a tennis ball.
- Plan a trip round Europe. Decide which places you want to visit then use websites etc to find prices for transport, food and accommodation. How long would the trip last and how much would it cost?

Art & DT

- Create a piece of art inspired by Mediterranean colours. You could use textiles, collage or any other medium.
- Collect bits of scrap metal (bits of wire, nuts, bolts, screws, foil etc) and use them to create a collage or sculpture.

Possible Family Trips & Visits

- Cambridge Science Centre
- The Science Museum – London
- Institute of Astronomy public evenings (see Science section) <https://www.ast.cam.ac.uk/>