

Prep: Summer One

This half term your child will be set a homework project for Biology, English, Spanish and Technology.

Biology

Your child is completing a project for Biology. They will be enquiring into the structure and functions of cells in living organisms; comparing the cell organelles found in plant and animal cells.

Students have been asked to develop their creative, researching and summarising skills. They will need to hand write their work in their own words and use scientific terminology correctly. This will help them to prepare for their GCSE course by developing their knowledge of scientific terminology and deepen their knowledge about living organisms.

The students are advised to break down the project in the following way:

- Creation of a report on cells and functions
- Creation of an analysis of specialised cells
- Creation of a 3D model accompanied by a handwritten report of a specific cell

English

Your child is completing a spelling project for English and will be tested against their peers in English at the end of the Summer 1, half term. They will be learning to spell one hundred words, commonly used in the study of English. This will support their quality of written communication (QWC) and expand their vocabulary as they develop their skills in this subject.

Students have been asked to look at their quality of spelling and range of vocabulary. This will help prepare them for GCSE as their spelling and their range of vocabulary are assessed at GCSE in both their Language and Literature examinations.

The students are advised to break down the project in the following way in order to confidently learn all the spellings:

- Firstly, test spellings to find the secure knowledge.
- Highlight errors and less secure spellings and divide these into weekly challenges
- Use the look, cover, write, check x 3, strategy to help cement the learning
- Check/test at random intervals to ensure these have been learnt

Spanish

Your child will be enquiring into Spanish food and then how to lead a healthy lifestyle. This all links with the current topic being taught in lessons.

Students have been asked to research, complete a translation and then advice on how it is best to lead a healthy lifestyle. This will help prepare them for GCSE by having a better discipline of selecting useful information, translational skills from Spanish to English and then using interesting language in Spanish to describe how to lead a healthy lifestyle.

The students have been advised to break down the project into the following small tasks

- Research into Spanish food and drink.
- Designing a menu for the new Spanish restaurant in town.
- A translation task from Spanish to English.
- Advising their Spanish friend Manuel, the things he should and should not do to lead a healthy lifestyle.

Technology

Your child will be enquiring into how technology has advanced in our society and how this has changed our lives.

Students have been asked to look at different products and analyse their features. This will help prepare them for GCSE by recognising key steps in the design process.

The students have been advised to break down the project into the following small tasks

- Task 1 (Exploring and Analysing Existing Products)
- Task 2 (Interview and Evaluate information)
- Task 3 (Research the progression of a product)
- Task 4 (Design a futuristic product)
- Task 5 (Self Evaluation)

General guidance for parents

The teacher will provide your son/daughter with individual deadlines and talk through the task in lesson time.

All information is available on Moodle including differentiated worksheets, extension tasks, a mark scheme and help resources.

Homework must be handwritten.

Homework club runs afterschool between 3-4pm to support students and help them access resources.

The Moodle webpage can be accessed through the main school page or directly at moodle.mayfield.portsmouth.sch.uk/moodle

Students should spend half an hour completing homework for each subject each week

The below chart outlines common problems a student might face and how to overcome them

<i>What your child might say...</i>	<i>Guidance</i>
'I can't log onto Moodle...'	Your child should contact their ICT teacher.
'I can't work out how to find things on Moodle...'	Your child should attend Homework club.
'I don't understand the task...'	Your child needs to speak to the subject teacher.
'I'm falling behind with my deadlines...'	Your child needs to speak to their tutor.

Should the issue not be resolved or your child continue to struggle then please contact the Head of House.