

Year 7 Curriculum Newsletter Summer Term 2

English



What are we studying? The Art of Rhetoric. This unit will introduce students to how language can be used to persuade, argue, present opinions and entertain amongst other areas. Students will study a variety of speeches and will present their own persuasive pieces that they will have written.

Assessment: End of year exam

How can parents help? Please encourage your child to complete the revision booklet that they have been given.

Science



What are we doing this half term? (1) Biology – Interdependence and movement (2) Chemistry - Metals and non-metals and Earth structure (3) Physics - Electricity and Forces

Assessments: : Low stake quizzes and summative assessment. The summative assessment will test students on their knowledge of all topics covered in Year 7. Revision topic list was emailed to all parents in w/b 13th May.

How can parents help? Ensure your child has the correct equipment such as a pencil, ruler and their own scientific calculator. The BBC KS3 bitesize is a useful resource for homework tasks and revision - <https://www.bbc.co.uk/bitesize/subjects/zng4d2p>. It would be useful to have a KS3 Science revision guide to aid students in preparation for summative assessments – <https://www.amazon.co.uk/KS3-SCIENCE-REVISION-LEVELS-GUIDES/dp/B008MWXGFO>

Geography



What are we doing this half term? Y7 are learning about 'Impossible Places' and then learning Map Skills

Assessments: An end of topic written assessment.

How can parents help? Ensure your child has a glue and scissors. Make sure the literacy sheet is fully completed. Revision notes for assessments need to follow the guidance on the revision help sheet.

Maths



What are we studying? Proportion: We will be looking at worded proportion questions. Fractions, Decimals and Percentages: Following on from our earlier work on fractions, we will be looking at multiplying & dividing with fractions & mixed numbers, finding a fraction of an amount and converting between fractions, decimals & percentages. Probability: We will be looking at describing probability, calculating theoretical probability and drawing sample space diagrams.

Assessment: Year 7 will be doing an end of year assessment which will cover all of the work covered in the first 5 terms. There will be 1 non calculator paper and will be done in the normal classroom. A topic list will be given to the students and a revision task has been set on SPARX since last term.

How can parents help? Ensure your child has the correct equipment such as a pencil, ruler, protractor, compass and their own scientific calculator. Encourage your child to engage fully with SPARX spending at least 1 hour per week doing their home learning and the times tables practise which has recently been added.

History



What are we studying? We will be finishing of our Historic Sites / Ancient Civilisations topic and then moving on to a study of Immigration to the UK after the end of year exams. This will look at immigration going all the way back to pre-1066 and how it has shaped our country and the way it is today.

Assessment: End of year exam - historic sites

How can parents help? Encourage revision for the end of year exams (details on Teams). Visit the London Museum Docklands.

Religion, Philosophy and Ethics (RPE)



What are we studying? Religion in Literature

Assessment: All assessments are the same. Students have 5 questions with a total of 24

How can parents help? Encourage your son/ daughter to have debates with you at home, play devils advocate and ask lots of questions.

Art



What are we studying? Year 7 students completing their 'What is a Portrait?' project. Students will learn how to draw a self-portrait and respond to the work of different artists within this theme.

Assessment: Students are graded holistically throughout the project based on the 4 assessment objectives detailed in their sketchbooks.

How can parents help? Please ensure that your child completes all their Art & Design homework activities for this project. Drawing equipment and good quality colouring pencils will support students in completing their work in lesson and at home.

Drama



What are we studying this half term? We will explore what life was like in WW2 through the eyes of evacuees. Students will develop their skills in building character, developing language in role, and learning a range of new techniques such as hot seating.

Assessment: Students will be assessed on how they create and perform a selected scene, alongside the written KS3 test.

How can parents help? Please ensure your child completes their revision for the test.

Spanish



What are we studying? My hobbies

Assessment: End of year tests - Listening, Reading and Translation

How can parents help? Encourage your child to learn the new words and phrases regularly by testing themselves or by testing them.

French



What are we studying? My hobbies

Assessment: End of year tests - Listening, Reading and Translation

How can parents help? Encourage your child to learn the new words and phrases regularly by testing themselves or by testing them.

Food and Nutrition



Students arrive with limited skills and knowledge as many primary schools lack the facilities or expertise to teach Food at KS2, therefore much of what they know is taught at home, usually cakes. Year 7 focuses on laying the foundation of basic practical skills and Healthy Eating knowledge to allow students to build upon this in later years. Learning how to use equipment safely is a key focus of this year, with fruits and vegetables being the focused commodity.

Practical lessons include: Eat the Rainbow Wrap, Boiled egg and soldiers, Quesadilla, Flatbread and tzatziki, Cheese and Spinach Muffins, Sausage Koftas.

How will they be assessed?

Students will be given regular verbal feedback within their practical lessons 'in the moment'. This allows students to act upon this feedback immediately for the maximum impact on progress.

Students will be assessed via written and practical assessments.

Home Learning

Students are set practical evaluations to reflect upon their practical outcome and own personal performance in practicals. In addition, where students provide ingredients for practicals they will continue to develop their weighing and measuring skills at home when preparing their ingredients for lessons. Students are encouraged to practice their practical skills out of lessons by helping to prepare and cook meals at home.

To be successful in this subject, students will need to be good at and enjoy:

- ◆ Learning how to cook independently
- ◆ Developing organisational and time management skills
- ◆ Developing problem solving skills and the ability to overcome challenges
- ◆ Teamwork when carrying out practical investigations
- ◆ Learning through practical activities

Design Technology (Rotation)



What are we doing this half term?: We will be looking into the key terms that we use to describe material properties and wood based materials. We will start practicing cutting wood joints to build confidence and resilience then move onto creating a phone stand made from bent plywood. We will be trained on the sanding machine and understand general health and safety and how to perform a risk assessment.

Assessments: Students will be assessed on the finger joint practical work which they have the opportunity to repeat and improve. They will also create a phone stand out of a laminated plywood curve. Practical's will be marked on accuracy and quality of finish.

How can parents help?: Take an interest in the project work and skills they are learning and discuss them. Help them look at products made from wood materials and try and work out how they are made and constructed. Make some IKEA furniture!

DT Graphics (Rotation)



What are we doing this half term?: Students will be given a design context which they will use to design and manufacture a tea light holder that has a pattern inspired by a historical design movement. The project aims to develop students' awareness of design movements whilst encouraging them to reflect upon the needs of different clients. The students will also be given the opportunity to experiment with CAD in order to produce innovative designs.

Assessments: Students will be assessed in the areas of Investigation (analysing patterns and their appropriateness for a tea light holder), Designing (designing patterns that would be appropriate for the tea light holder) and Evaluating (evaluating the final product).

How can parents help?: Students will be designing a product for a real world situation, so discussing what customers might want from the products they buy would be useful. It would also be helpful to talk through what design movements are to help support with students' understanding.

DT Textiles –(Rotation)



What are we doing this half term?: Students will be using recycled fabrics or items of old clothing to design and produce a cultural cushion. The project aims to introduce and develop an understanding of basic Textiles, and to ensure the creative process of the design and make project is acknowledged. Students will also develop an appreciation and awareness of different cultures, and learn how they can reflect on the principles of a certain culture through the medium of colour and fabric.

Assessments: The research work that is completed will be assessed for accuracy and how well inspiration has been drawn from it. The final constructed product will also be assessed using quality and complexity as the benchmarks.

How can parents help?: Discuss the project, look at existing textile products, turn them inside out and understand how they were constructed. Help them to experiment or practice sewing skills at home.

PE



Skills, techniques and strategies are continuing to be built on by experiencing a different set of sports and activities from, striking and fielding games such as cricket, rounders and softball to athletics.

Assessments: Students will be assessed throughout the practical blocks of work.

How can parents help?: Please ensure students complete home learning tasks on time and that they are organised with their full kit on PE days.

Music



What are we studying? Year 7 students will complete their work on Fanfares and move on to looking at the orchestra.

Assessment: End of Year exam

How can parents help? Please encourage your child to revise for their exam using their Music book and the revision sheets shared on Teams. Ensure your child arrives to their lessons with their Music book, a pen, ruler and pencil, and encourage them to listen to lots of Music at home.

Computer Science



What are we studying? Students will revise all topics covered this year in preparation for our end of year exam. After the exam students will complete creative micro: bit projects where they will further develop their coding knowledge.

Assessment: The end of year assessment will contain a mixture of multiple-choice, short-answer and extended -response questions.

How can parents help? Encourage students to revise. Please visit Microsoft Teams for revision lists and helpful websites.