

Year 7 Course information for term 3

Art - Drawing Workshop. Students are taught a broad range of drawing techniques. They are encouraged to use a variety of materials to achieve different drawing outcomes. Students consider mark making, pattern drawing, continuous line drawing, upside down drawing and many more. These tasks have been designed to help to refine students' fine motor skills. As a final piece, a still-life is set up in the classroom and students can work independently in choosing their materials and scale of the work. They apply the knowledge and skills they have acquired so far to their piece.

Dance - Students will explore their own creative responses to 'Snow' and build ideas from the 'Snowman' film in order to create duets. They will learn about use of dance relationships and how to structure choreography. They will learn to plan, develop and collaborate in pairs in creating a dance piece for performance.

Design Technology - Within Design technology this year students will cover a range of disciplines. So far students will have experienced at least **one** of the following project areas:

- Adopt a Monster **Textiles** project gives the students an introduction into creativity, with a range of design ideas for their soft toy, how to make a simple sewing pattern, how to hand sewing, the correct use of a range of hand tools & the independent use of a sewing machine.
- Wooden boat **Resistant Materials** project gives the students an introduction into the workshop, using a variety of hand tools and heavy machinery to manufacture a toy in soft wood, whilst looking at batch production techniques.
- Headphone wrap **Product Design** project gives the students an introduction to creating a useable product, understanding the properties of plastics, how something is advertised and packaged, alongside the use of the workshop, hand tools and machinery.
- Table tennis bats **CAD CAM** project gives the students an insight into existing products, how to research & analyse. Students are taught how to use a simple CAD package, 2D Design, which allows them to laser etch their own creation onto a table tennis bat, then using the workshop form the handles.
- Block Bots **Collaborative learning** project gives the students an opportunity to work as part of a team, building their thinking & creativity skills, manufacturing as a group to create a set of block bot toys.

Drama - Students will look at European storytelling through the company Kneehigh. They will learn how to produce great devised pieces of storytelling in an interesting way as well as the context of the theatre tradition from which it comes.

English - Far Off Places: Students study an abridged version of Shakespeare's *A Midsummer Night's Dream* to familiarise themselves with Shakespeare's language and methods, develop their understanding of dramatic texts as well as the context in which Shakespeare was writing. Students will also study classical myths and legends to develop their understanding of literary context and hone their descriptive writing skills.

French - Students study the topic of family. They learn to talk about their family members, give details about them reusing vocabulary seen in Term 1&2 and then they learn to describe their physical appearance and personality. They learn the grammar rule about adjectives, reinforce the use of connectives and start to use opinion verbs and reasons so they can produce longer, descriptive sentences.

Food Technology - Students will further explore kitchen equipment. They will learn more cooking skills and basics of balanced diet. Students will gain knowledge of food choices made by people depending on their culture or religion.

Recipes suggested include:

- Vegetable soup, Apple crumble, Scones, Deli style cous cous salad, Muffins, Scone based pizza.

Geography: This term, students have been studying threatened places. Lessons include examining specific human and physical threats in some of the most diverse and isolated locations around the world. Topics include the threat of over tourism in the Galapagos Islands, the causes and effects of water shortages in South Africa, the impacts of rising sea levels in Tuvalu and increasing levels of deforestation in Malaysia to create palm oil plantations.

History - During this term in History, students have been studying the early modern time period, investigating the impact of the renaissance in sixteenth century Europe – from printing and science to art and architecture. Students have followed this enquiry with a study of life in early modern England, introducing the Tudor dynasty and studying how palaces and portraits projected power in the 1500s.

Latin - Students study the topic of 'life in the Forum'. They learn the plural form of 1st, 2nd, 3rd and 4th conjugation verbs from the present tense. They learn how to recognise the nominative and accusative case in both singular and plural for the first 3 declensions. The 'civilisation' topic takes them to the forum (studying the activities there) the architecture (with a focus on basilica and temples), as well as giving them a brief of various archaeological sites (Rome, Pompeii).

Mathematics

Students have been learning about the properties of 2d shapes, including finding area and perimeter of rectangles, triangles and rectilinear compound shapes. Students have been introduced to principles of solving algebraic equations.

Higher sets have been learning to find the area of more complicated shapes such as trapezia and parallelograms. They have been practising equations for which the solution could be either negative or fractional.

Media Studies - Students study print production through analysis of comic and magazine print products. They will understand how print products engage audiences by studying gender stereotypes and persuasive techniques. Students will apply their knowledge of the codes and conventions of print products by creating examples of print products that appeal to a specific audience.

Music - Introduction to sequencing

Learning about structure and texture using Garageband. Arranging loops, basic functions of Garageband, recording and editing material. Learning melodies on the keyboard, recording them into Garageband. Building a composition with different sections. Creating new chord sequences, melodies and sequencing in beats.

PE -

Girls - Gymnastics/Cheerleading - knowledge and demonstration of core skills (different types of balances, cheerleading stunts, transitions, equipment), performance skills (performing routines) and demonstrating teamwork, co-operation and individual performances. Knowledge of components of fitness, aesthetic appreciation, sport specific terminology, warm ups and teaching points of core skills.

Boys – Fitness - knowledge and demonstration of different methods of fitness training - fartlek, interval, circuit, SAQ, continuous and the components of fitness that they are developing. They will demonstrate their resilience and set individual targets to better their own levels of fitness.

RE - Students studied the Christian festivals of Easter and Christmas, exploring the religious teachings behind the various practices associated with these sacred festivals.

Science

- Ecosystems - Students will learn about the interactions between living things in an ever changing natural environment. Students will also have the opportunity to act as an Ecologist and carry out field surveys on organisms living around the school.

- Mixtures and Separation - Students will investigate mixtures and their properties. Students will carry out a variety of separation techniques and will need to decide on the best technique for a particular purpose.

Spanish - Students study the topic of family. They learn to talk about their family members, give details about them, reusing vocabulary seen in Term 1& 2 and then they learn to describe their physical appearance and personality. They learn the grammar rule about adjectives, reinforce the use of connectives and start to use opinion verbs and reasons so they can produce longer, descriptive sentences.