

## Year 7 Course information for term 4

**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 start the term exploring balance and transferring weight. They will develop an understanding of floor-work in dance whilst building their physical skills. Students will also learn how to create routines based on given stimuli, such as using letters and names, as starting points for creative movement. They will also create a group piece based on the words 'Push and Pull' and develop their ability to be imaginative in their response and apply their developing choreography skills.

**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** - T4: Students will study Greek Theatre, they will look at the devices such as the chorus and examine the 3 great genres of Tragedy, Comedy and romance. They will learn the historical context of Greek Theatre and look at it as the birthplace of modern Drama.

**English - Far Off Places:** Students continue their study 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 continue to study classical myths and legends to develop their understanding of literary context and hone their descriptive writing skills.

**French** - Students study the topic of 'sports and leisure'. They learn to give more detailed opinions about their hobbies using connectives and a variety of new adjectives. They also learn the grammar rule about infinitive verbs and how to use them after verbs of opinions.

**Food Technology** - Students were learning why some people choose different food to eat, based on their family background, religion and other factors, including money and peer pressure.

Students learn about the Eatwell guide and how to make meal more balanced.

Practical lessons include: scones (rubbing-in method, making the dough); - Deli style cous cous salad

**Geography:** This term, students have been studying China. As the emerging global superpower China is a key topic for geography students to gain understanding of its background prior to GCSE studies. Topics include the role of

China and Globalisation, the background to its economic growth and the social and environmental issues that are created through its development. Including the causes and impacts of the 1 child policy to control population growth, the impacts of industrial growth and pollution, the distribution of China's urban and rural population and the impacts of sustainable projects such as the Three Gorges Dam.

**History** - During this term in History, students have been studying the causes and the impact of the Reformation in England. Through the use of complex historical sources, students have developed strong knowledge of the popular response to the English Reformation and begun to build skills of historical source analysis. Students have also broadened their historical knowledge by investigating three key events of world history (the conquest of the Incas, development of the Mughal empire and the reign of Ivan the Terrible in Russia) at the time of Henry VIII.

**Latin** - Students study the topic of 'theatre and entertainment'. They will consolidate singular and plural form of 1st, 2nd, 3rd and 4th conjugation verbs in present tense. They learn how to recognise the nominative, accusative and genitive case in both singular and plural for the first 3 declensions. The 'civilisation' topic takes them to a theatre in Pompeii, studying the life of actors and the architecture, as well as giving them a brief of various comedy authors (Plautus, Terence).

### **Mathematics**

y7 sets 1-3: Investigating prime numbers including HCF and LCM, use of ratio and solving problems involving ratio. Students have developed their knowledge of angles round a point and straight line, along with those in a triangle.

y7 set 4: Ordering positive and negative numbers along with developing their skills with ratio.

**Media Studies** - Students study print production through analysis of print advertising and marketing products. They will understand how print products engage audiences by studying genre codes and conventions, as well as persuasive techniques. Students will apply their knowledge of the codes and conventions of print products by creating examples of print marketing that appeal to a specific audience.

### **Music** - African Music and Singing

Students develop a range of drumming and percussion rhythms, and build pieces on a whole-class scale. Students learn the features of African Music and then use this knowledge, ensemble and technical skill to compose and perform their own African drumming pieces. Students also get the opportunity to reflect on the significance of music as a reflection of culture, and the role that music, singing and dancing can play in a community.

### **PE** -

Boys - 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.

Girls - 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 will be studying the theology behind the Christian concepts of 'The Fall' and responses to suffering and also 'People of God' with a focus on prophethood within Christianity.

### **Science** - (2 of 4 depending on the rotation)

- Acids and Alkalis - Students will study the nature of acids and alkalis and the reactions between them. Students will carry out practicals using acids and alkalis and be able to use the pH scale.

- Particle Model - Students will learn about some of the smallest particles that make up our universe. Students will use the big idea of particles to explain concepts such as pressure and density.

- Energy - Students will identify the way in which energy changes from one store to another. Students will carry out experiments to investigate energy efficiency and will research how our main energy stores are used.

- Electricity - Students will learn about the nature of electricity and how electronic devices work. Investigations will be carried out into voltage, current and resistance.

**Spanish** - Students study the topic of 'sports and leisure'. They learn to give more detailed opinions about their hobbies using connectives and a variety of new adjectives. They also learn the grammar rule about infinitive verbs and how to use them after verbs of opinions.