

Science

Year 7

In Science, students will learn about how to order and name the 8 planets in the Solar System.

They will develop their working scientifically skills by researching and investigating about each Planet in the Solar System and understanding that the Sun is a Star and not a Planet to enhance their active enquiry.

KS3

In Science, students will learn about how Planets orbit around the Sun. They will develop their working scientifically skills by using planetary models and other related practicals to investigate and broaden their scientific enquiry.

KS4

In Science, students will learn about how to understand the development of medicine, including common diseases and inherited conditions. This is one of 6 modules from their Entry Level Certificate in Science by the exam board Edexcel.

They will develop their working scientifically skills by looking at scientific data, interpreting and analysing data, carrying out practical experiments to gather evidence to broaden their scientific enquiry.



Computing

Year 7 and KS3

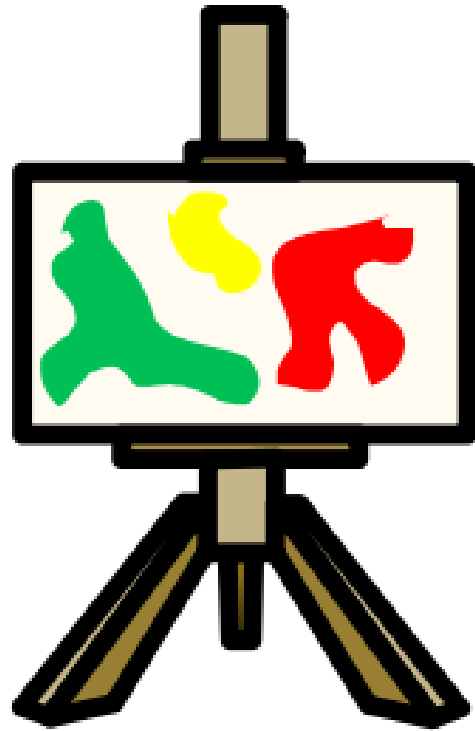
In Computing students will learn about how to do simple coding instructions. They will familiarize themselves with different coding instruction. They will be able to create a simple program using designated codes.

KS4

In computing, students will learn about programming language, and how to design and develop a simple programs of their own using simple familiar models.

KS5

In Computing, students will learn about how to set up an email account. They will learn about how to compose and send emails to their friends. They will also learn about how to compose a formal email e.g. “Dear....., instead of Hello or Hi.....”. They will learn about how to send an attachment on an email, and forward emails to multiple recipients.



Art

Year 7

In Art, students will take part in discussions and close observation of the features, proportions, skin tones, hair textures and expressions of the face, to practice sketching, shading, painting and create a self-portrait and photomontage. Students will be looking at different artist portrait styles, and individual art work will be arranged by students in sketch books. Students will be using mediums such as pencil, color mixing, poster paint, pastels and collage materials

KS3

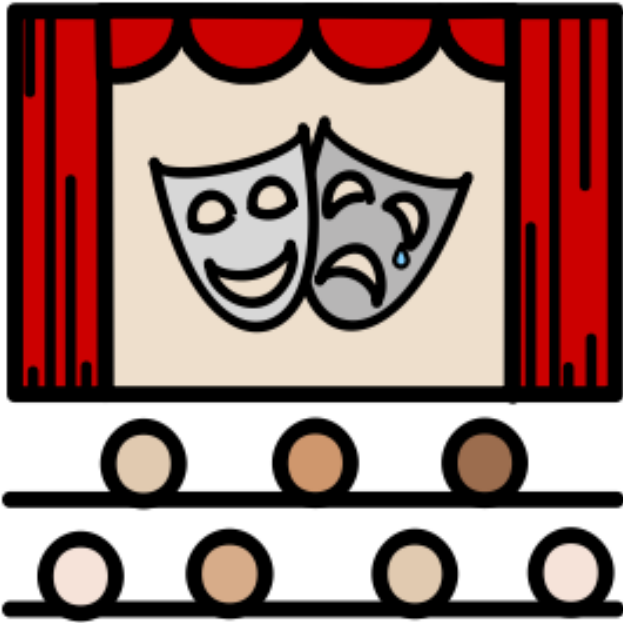
In Art, students will Learn about and create 3D masks from different cultures and explore layering forms and features. Students will look at examples of artists work inspired by London architecture and London landmarks to develop line, shape, form and space, using mediums such as pencil sketching, color mixing, poster paints, water colors experimenting with collage materials and mixed media, exploring shapes and patterns.

KS4

In Art, students will create trainer designs and use drawing skills and collage as a tool to develop a piece in mixed media. Explore perspective, horizon line, vanishing point and depth in their drawing. look at examples of a variety of artists who use typography and calligraphy styles to develop art skills and vocabulary. Students working towards an Arts Award. Students will be using and experimenting with mediums such as fine line pencil drawing, poster paint color mixing, printing and re visiting shapes forms and patterns.

KS5

In Art, students will select 3D objects and arrange them to create Still life drawings, inspired by looking at pictures by different artist. Focusing on learning how to draw 3D objects, developing ideas shading, practice cross hatching and mark making and exploring color mixing techniques. Students working towards an Arts award. Art homework ideas and practice will add to their ongoing individual sketch books. Student will be using and experimenting with mediums such as shading pencils, water color paints, single poly prints and inks, scraper board material and tools.



Drama

Year 7

In Drama, students will take part in discussions, tableaux and role play focusing on what is true friendship, how to maintain and develop friendship

They will learn how to work towards short group performances, in activities such as drama games, small group scenes - scripted as well as improvised.

KS3

In Drama, students will take part in discussions, tableaux and role play focusing on what is true friendship, how to maintain and develop friendship

They will learn how to work towards short group performances, in activities such as drama games, small group scenes - scripted as well as improvised.

KS4

In Drama, students will take part in discussions, tableaux and role play focusing on conflict in relationships and how to avoid and resolve conflict situations. We will also look at how to treat people fairly and what is bullying.

They will learn how to work towards short group performances, in activities such as drama games, small group scenes - scripted as well as improvised.

KS5

In Drama, students will take part in discussions, tableaux and role play focusing on conflict in relationships and how to avoid and resolve conflict situations. We will also look at how to treat people fairly and what is bullying.

They will learn how to work towards short group performances, in activities such as drama games, small group scenes - scripted as well as improvised.



Music

Year 7

Students will learn how to apply a sense of timing and awareness of tempo learned in term 1. They will explore different sounds and cause and effects of applying multiple notes simultaneously through the use of instruments such as keyboards, ukuleles and xylophones. They will also use sensory based computer programmes to explore and experiment with electronic sounds and rhythms.

KS3

Students will learn how to apply an improved sense of timing and rhythm learned in term 1. They will begin to learn how to form very basic chords through the use of instruments such as keyboards and guitars, learning how to co-ordinate two hands when possible. They will apply these skills to basic songs using very basic colour coordinated notation and lyric sheets.

KS4

Students will learn how to apply a good sense of timing and rhythmic patterns learned in term 1. They will learn how to form major and minor chords through the use of instruments such as the piano, guitar and electronic sequencers using chordal diagrams and visual prompts. They will apply these skills to accompany basic songs using basic notation and lyric sheets.

KS5

Students will learn how to apply a solid sense of timing and more complex rhythmic patterns. They will learn how to apply chords through the use of instruments such as the piano, independently applying the correct notes through learning the sharps, flats and natural notes on a keyboard. They will learn how to coordinate the bass parts with one hand and chords with the other. They will use this skill to be able to decipher songs' chord patterns independently.



Humanities

Year 7

This term in Humanities, Year 7 students will be studying Geography with a focus on London and their local area. They will explore the landmarks, sights and sounds of London, as well as exploring their local area, discovering parts of their local community and developing a basic understanding of maps and the skills they need to read them.

KS3

Year 9 will be looking at the different continents this term. Students will begin to understand that the world is spherical through the use of globes, atlases, satellite images and interesting map skills activities. They will also explore the continents of the world through hands on mapping activities and discover the similarities and differences of people and places around the world.

KS4

Year 10 will be looking at Climate and Weather. They will be exploring the differences between weather and climate, the effect that weather has on people and the planet, and the various climates that exist around the world. They will also look at climate change, and the various factors that are contributing to causing the acceleration of global warming.

Year 11 will be examining Physical geography this term. They will be comparing physical geography to human geography, before going on to examine the different types of physical geography that comprise our planet. They will then look at major events involving physical geography, such as volcanoes and tsunamis, and the impacts these events had on the people who experienced them.



PHSE

KS3

In KS3 all students will be learning and exploring the topic of Relationships. Students will learn about Friendships and feelings; including hurtful behavior and bullying as well as puberty.

Students will revisit the friendship topic and will expand their understanding of how friendship might change over the time. Establishing the qualities of good friendship will enable students to form other healthy relationships (including romantic) in years to come. This will help them recognize how peer interactions lead to positive emotional development.

The discussions around the topic of Puberty will guide and help students to deal with issues related to this very challenging time with more understanding and selfcare. They will consolidate their knowledge about their body parts, including private parts and talk about physical and emotional changes happening during adolescence.

KS4

In KS4, all students will be learning and exploring the modules of Relationships and Digital Wellbeing. Students will be consolidating their knowledge about friendship, family and other VIPs in their lives. Students will be learning about the qualities of healthy relationships, including romantic, and how to make sure they feel loved, safe and respected. All students will be discussing in depth different types of families and family structures. The lessons will aim for students to understand family dynamics and how to make relationships developmentally appropriate.

We will work on recognizing that Internet plays an increasingly big role in our daily lives and identify the positive and negative uses of the internet. This will help students to identify possible threats that they could encounter whilst engaging in activity through the Internet and to avoid harmful or illegal content. We will address the role of media and mass influencing, define the concept of “body image” and identify some things that affect the way we see ourselves.

KS5

In KS5 all students will be learning and exploring the topic of Relationships and Digital Wellbeing.

Students will consolidate the knowledge about different types of relationships, including romantic. We will emphasise the importance of establishing personal boundaries and understanding what is or is not appropriate in different relationships.

We will explore different types of physical contact, what is acceptable and unacceptable, as well as strategies to respond or protect themselves from unwanted physical contact.

Students will explore the roles that media play in influencing their life. We will talk about positive and negative aspects of social media and minimum age for account holders. Students will learn about the process of reproduction and birth as part of the human life cycle. We will also discuss how babies are conceived and born.



Enterprise

KS4

Participating in the running of a Pop-up café (Challenge ref:1637)

Working Towards Entry 1

Employment; Independent living and housing

Hospitality and Catering

Ability to learn; Teamwork

Taking on feedback from customers and adapting

Making hot drinks

KS5

In Key Stage 5 students will be researching and producing a variety of craft based products for selling in the Summer Term including handmade recycled paper and sensory toys.