



GLEBELANDS

**Curriculum
Information
For
Year 7
Students
and
Parents**

Art

What is Art?

Art communicates visually, thoughts, ideas, feelings, observations and information by creating visual images in two dimensions and artefacts in three dimensions.

What skills will I learn?

A variety of Art, craft and design based skills, that may include drawing, painting, ceramics and graphics.

The emphasis, however, is upon working from observation and the study of artists and designers.

What will I do in Art?

You will generate ideas and develop them into practical work—acquiring technical skills in the use and control of a variety of media, tools and equipment. You will then study examples of different Artists, Designers' approaches and produce your own practical work influenced by these.

How will I be assessed?

Students are continually assessed through their practical work and will have their levels collated every half term. There is one written assessment which will form the basis of their level for that half term, this will happen in the calendared test week.

Useful websites, helpful reading, places to visit

School website contains teaching materials used in class.

Particular issues for this subject

Students are encouraged to use sketchbooks for their homework and research. These are available from the department at a cost of £1.00

Design & Technology

What is Design & Technology?

Design & Technology is taught within discrete subject areas including Graphic Products, Resistant Materials, Textiles and Cooking & Nutrition. Students will be taught in a carousel and will study subject areas for 10 weeks at a time.

What skills will I learn?

Students will learn to design and make a selection of products in a variety of different materials. Students will combine practical skills with an understanding of aesthetical, social and environmental issues, function and industrial practices. They will learn to reflect on and evaluate the successes or weaknesses of present and past designers, existing products and be inspired by the natural world when designing.

What will I do in Design & Technology?

- In Cooking & Nutrition students build core practical skills, develop awareness of health & safety and essential hygiene in the kitchen. Students also learn about basic nutrition and the importance of healthy eating across a variety of practical tasks
- In Resistant Materials students will learn how to use hand tools and basic machinery across a variety of materials. Students will make a key-ring, toy train and coat hook, whilst learning about the properties of wood, metal and plastic.
- In Textiles students will design and make an applique pencil case. They will learn how to thread and operate a sewing machine and learn a range of embroidery techniques. They will research a variety of fibres & fabrics and properties too.
- In Graphic Products students complete a design and make task, focusing on Corporate identity. Students will look at branding and produce a race and chase board game. This project develops skills in CAD/CAM.

Within all subject areas students learn about the design and make process and they will be encouraged to use their ICT skills to enhance their project work.

How will I be assessed?

Students will be assessed at the end of each module of work and undertake a written test. They will be assessed across the core skills of Research, Design, Manufacture, Evaluating and Technical Knowledge.

Useful websites, helpful reading, places to visit

S:Drive—'Student Information' via Home Access Plus www.glebelands.surrey.sch.uk

Particular issues for this subject

Students will be required to provide ingredients for their Food Lessons and material for their work in Textiles. Within Resistant Materials and Graphic Products students will be asked to contribute towards the cost of materials used if they wish to take projects away. Otherwise, we will recycle materials wherever possible.

Drama

What is Drama?

Drama is a specialist arts subject. It is the study of theatre and acting, exploring issues, situations and characterisation through the medium of performance. It has its own vocabulary, conventions and methodology. It provides a valuable learning experience which develops the aesthetic, intellectual, social and emotional life of students.

What skills will I learn?

The essential characteristic of Drama is that of the individual behaving 'as if' he or she were someone else and in a different situation. This process helps students to explore any number of situations, problems or lines of enquiry, through interaction with others in role. The students will become competent and skilled in the use of the medium of drama to communicate ideas in dramatic form and find meaning through experience. Students will learn different explorative strategies and theatrical techniques in order to explore characters, issues and situations. They will develop their social and collaborative skills and build their confidence through rehearsal and performance.

What will I do in Drama?

Students study as part of the Design and Technology rotation. They will have drama for one term only in double lessons.

How will I be assessed?

Students are continually assessed through their practical work and will have their levels collated every half term. There is one written assessment which will form the basis of their level for that half term, this will happen in the calendared test week.

Useful websites, helpful reading, places to visit

There are several books of interest in the LRC and the Drama Department also has several copies of scripts and text books. Students are also encouraged to see, and possibly take part in, plays, productions and pantomimes as this extends their knowledge of the subject. It is also very useful to attend live theatre performances regularly.

Particular issues for this subject

Safety: To avoid accidents it is crucial that all safety instructions are followed carefully. Students must remove shoes for lessons and girls should bring shorts or leggings to wear under their skirts every lesson.

English

What is *English*?

- English teaches students to develop their communication skills, in the spoken and written word.
- Through English, students learn to interpret how writers communicate their ideas to the world around them.

What skills will I learn?

- How to present to an audience in an engaging manner.
- How to read and study literary prose, poetry and drama texts, as well as a variety of non-fiction texts.
- How to write in a range of styles and forms.
- Consolidate and build on their knowledge of grammar and vocabulary.

What will I do in *English*?

- Talk and discuss in groups, listening and responding to others.
- Read poetry written in different centuries and from different cultural backgrounds.
- Read pre-1914 texts, including Shakespeare, as well as modern novels.
- Study a selection of shorter literary fiction and non-fiction texts
- Learn how to respond appropriately when writing critically about texts
- Learn to use the Learning Resource Centre, for research and private reading.
- Develop skills in grammar, spelling, sentence construction, punctuation and paragraphing.
- Write to narrate, describe, argue and persuade.
- Take part in the Accelerated Reader programme and read regularly for pleasure.

How will I be assessed?

- Continuous formative assessment of work produced over the year.
- Termly summative assessment of reading and writing using standardised tests.

Useful websites, helpful reading, places to visit

It is vital to read as much fiction and non-fiction as possible, to develop skills.

These websites are good for reading ideas:

www.carnegiegreenaway.org.uk

www.goodreads.com

www.booktrust.org.uk

<http://www.lovereadng4kids.co.uk>

Try BBC Bitesize KS3 English for revision and www.bbc.co.uk/schools/spellits/ for spelling help.

Particular issues for this subject

In homework and class work, we encourage the use of a dictionary and thesaurus. Reading for pleasure at home is a vital part of a student's development in English.

MFL - French and Spanish

What is MFL?

The study of a modern foreign language. Through your French and Spanish lessons you will develop your communication skills and an awareness of other cultures.

What skills will I learn?

You will learn how to recognise and comprehend the language through your reading and listening. You will learn to express yourself through speaking and writing. Learning vocabulary and linguistic structures off by heart will be crucial, so you will also practise a variety of learning methods. You will develop strategies to help you deal with new and unfamiliar language, therefore, also enhancing your problem solving skills.

What will I do in French?

You will talk about:

- Yourself and your family
- School
- Your likes and dislikes
- Sport and leisure
- Personality and descriptions
- Your home

What will I do in Spanish?

You will talk about:

- Yourself and your pets
- Your likes and dislikes
- Sport and leisure
- School
- Family and descriptions
- Your town

How will I be assessed?

There are three formal sets of tests over the year plus regular vocabulary tests. Your class work and homework will also give you continual feedback on your progress.

Useful websites, helpful reading, places to visit

- www.linguascope.com
- www.Zut.org.uk
- www.atantot.com
- www.languagesonline.org.uk
- www.spanishdict.com

Www.spanishdict.com

Particular issues for this subject

Ensure that you get into good learning routines to help with vocabulary homeworks in both languages.

Try to speak as much French and Spanish as possible.

Don't be afraid to have a go!

Geography

What is geography?

Geography explores the relationship between the Earth and its people through the study of place, space and the environment.

Geographers ask the questions where and what; also how and why and in the context of problems. It forms a bridge between the physical and human sciences.

Study is done at local, regional, national, continental and global scales.

What will I be doing?

- The following topics are studied:
- Vanishing Rainforests
- Mapping my local area
- Low income developing countries
- Glaciation & Antarctica
- Settlements & Festivals
- Tourism

How will I be assessed?

You will be assessed through a series of exams over the course of the year. Comprising of one or two of the above topics. This is to ensure you develop revision skills and methods ready for KS4.

You will also be assessed on your written, oral, graphical and computer skills continually through the year.

There are numerous websites that can enrich geographical learning, below are just a few that we regularly use.

Google earth

www.bbc.co.uk/news

www.volcanoworld.com

www.statistics.gov.uk

www.ens-news.com

www.cia.gov

BBC Bitesize

www.fairtrade.org

www.greenpeace.org

www.sln.org.uk/geography/

www.metoffice.com

www.environment-agency.gov.uk

History

What is History?

History is the study of past events, people and societies.

In Year 7 you will study a variety of topics from the early Medieval world to the Tudors as well as looking at crime and punishment through time and 'Who are the British?'

What skills will I learn?

You will learn how to apply skills such as using evidence, cause and consequences, change and continuity, diversity and significance. Studying History will develop your reading and thinking skills and you will learn to understand events from many different perspectives.

What will I do in History?

- Year 7 begin with a study of the Battle of Hastings 1066 and the Norman invasion. We then take a closer look at Medieval England looking at life and society in Medieval times.
- In the Spring Term you learn about the Crusades and 'Crime and punishment through Time.'
- In the Summer Term you will look at 'Who are the British' and a depth study on the Tudors.

(You will also have the opportunity to take part in role plays and debate historical issues with vigour and confidence. You will use the internet and the LRC as research tools to gather and evaluate information.)

How will I be assessed?

At the end of each unit you will complete a written assessment which will focus on the key historical skills: Using evidence, chronology, change and continuity, cause and consequence, interpretation and significance as well as demonstrating knowledge and understanding. You will also be asked to self and peer assess various pieces of extended writing throughout the course.

Useful websites, helpful reading, places to visit.

Websites:

- www.schoolhistory.co.uk
- <http://www.channel4.com/history>
- www.bbc.co.uk/history

Helpful reading: Horrible Histories (books and magazines)

Places to Visit: Guildford Castle and museum/The Undercroft Guildford
Windsor Castle
Battle Abbey
Hever Castle
St Peter's and St Paul's Chalden
The Clink Museum, London

Information Communication Technology and Computing KS3

What is ICT and Computing?

- ICT teaches students to use computers to; help find things out, develop ideas and make things happen, communicate and share information and to review, and evaluate their use of ICT.
- Computing teaches students to program using algorithms to solve problems.

What skills will I learn?

Use ICT to:

- Search for, select, organise and use information.
- Analyse information collected by creating rules in ICT models.
- Communicate information effectively taking account of purpose and audience.
- Evaluate and improve work by comparing against past tasks and agreed criteria.

What will I do in ICT and Computing? (Main Content)

- Introduction to ICT at KS3 and safe working practices with ICT equipment and online services.
- Use a range of ICT tools to design and create and build a platform computer game.
- Design, build and test a computer program written in both Python and Small basic.
- Research and design information to create and build an APP.
- and Learn how to write HTML code to build a website.
- Use Robots and Micro bits
- Learn about how a computer works, memory and binary/Hexadecimal Conversions

How will I be assessed?

- Work will be marked and targeted while students are working on their projects and then a final grade will be given after the work is complete.
- A level will be given when a unit is complete.

Useful websites, helpful reading, places to visit

- Students will be referred to many appropriate websites as part of their course.
- The S drive has all the resources students need for the lessso.

Particular issues for this subject

- Homework will be set twice a half term.
- It may be preparation for the next lesson or completion of a task stored on the network.

Learning for Life

What is Learning for Life?

Learning for Life aims to help students acquire the knowledge and the essential life skills to maintain a healthy lifestyle and to play an effective role in society. Learning for Life incorporates the statutory citizenship's programme of study.

What skills will I develop?

- To become a reflective learner.
- Employability skills.
- Organisation skills.
- Presentation skills.
- Building confidence.
- Stress management.
- To keep safe.

What will I do in Learning for Life?

Subjects covered:

- Social Skills, including Responsibility and Respect.
- Health and Wellbeing.
- Citizenship; including British values and diversity in the UK and the need for mutual respect and understanding.
- Relationships, sex education and safeguarding.
- Careers
- Economic Wellbeing.
- The world of work and will be explored during our eventful Focus Day.

How will I be assessed?

At the end of each unit you will be asked to reflect on what you have learnt.

Particular issues for this subject

Be prepared to be a reflective learner with an open mind and the willingness to share your views and to discuss and respect the views of others.

Mathematics

What is Mathematics?

Mathematics is a subject that reveals hidden patterns that help us understand the world around us. Now much more than 'sums' and 'angles', mathematics today is a variety of topics that deals with data, measurements, and observations from science; with deduction, problem solving and proof; with mathematical models of natural events, of human behaviour, and social systems.

What skills will I learn?

As well as developing your numeracy skills, other skills will also be developed. You will learn how to process information, to compare and contrast it and analyse relationships. You will develop your enquiry skills, which will enable you to ask questions, plan research, predict outcomes and draw conclusions. You will use your creative thinking skills which will help you develop ideas, apply imagination and seek different solutions to problems. Your reasoning skills will be used to make informed decisions when solving problems and your evaluation skills will be developed to enable you to judge the value of information and ideas.

What will I do in Mathematics?

- All topics covered at KS2 will be extended in Year 7
- Explore number sequences
- Use negative numbers in calculations
- Develop algebraic skills such as simplifying expressions, solving equations
- Develop knowledge of angle facts and properties of shapes
- Develop knowledge of factors, multiples and prime numbers
- Explore probability and the use of Venn diagrams
- Develop use of fractions, decimals and percentages in a wide range of contexts
- To develop their reasoning skills by applying the knowledge they have acquired
- To experience a wide range of problem-solving situations

How will I be assessed?

- Students will do a formal assessment once every term.
- Students will be regularly assessed on their numeracy skills
- Students will be assessed to track the progression of their understanding of basic skills called Learning Lighthouses.
- When homework is marked, next step targets will be identified for each pupil.
- Termly feedback will be given to indicate how pupils are performing against their target grade.

Useful websites, helpful reading, places to visit

<https://hegartymaths.com/>

<https://trockstars.com/>

www.corbettmaths.co.uk

www.mrbartonmaths.com

www.nrich.maths.org.uk

Enrichment activities

The student drive ("S" drive) on the school network—accessible from home

The CGP numeracy workbooks and revision guides are also worth a look.

Places to visit include The Science Museum and Bletchley Park.

Particular issues for this subject

Students are set by ability. There is always the opportunity to move up, or down sets throughout the year, should the need arise. Students are expected to bring the correct equipment to each lesson: **pen, pencil, eraser, ruler, protractor, pair of compasses and calculator.**

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Music

What is Music?

Music is the practical study of organised sound. It involves co-operation, concentration, and creativity.

What skills will I learn?

- To develop a sense of rhythm through performing enjoyable pieces of music.
- To develop an ability to sing in tune using basic techniques.
- To understand how to make up your own music in different genres using different musical devices.
- To develop your understanding of music through listening and appraising activities.

What will I do in Music?

Topics studied in Year 7 are:

- The Orchestra
- The Beat
- Ukelele chords
- Christmas singing
- Stomp
- Keyboard skills

You will have regular opportunities to perform on your own or as part of a group in class and in school concerts.

How will I be assessed?

You will be marked on all your work and given a grade at least once a term. You will agree targets based on your assessment grades and your progress will be reviewed against your targets.

Useful websites, helpful reading, places to visit

- consider joining a choir or orchestra for extra performing opportunities.
- go to as many concerts as you can.
- listen to Classic FM, Jazz FM and Radio 3 as well as pop stations.

Particular issues for this subject

For maximum progress consider:

- buying a musical instrument so that you can practise at home.
- paying for individual instrumental or singing lessons through Surrey County Arts or Open2Music.

Physical Education (P.E.)

What is P.E?

Physical education develops students' physical competence and confidence, and their ability to use these to perform in a range of activities. It promotes physical skilfulness, physical development and a knowledge of the body in action. Physical education provides opportunities for students to be creative, competitive and to face up to different challenges as individuals and in groups and teams. It promotes positive attitudes towards active and healthy lifestyles. Students learn how to think in different ways to suit a wide variety of creative, competitive and challenging activities. They learn how to plan, perform and evaluate actions, ideas and performances to improve their quality and effectiveness. Through this process students discover their aptitudes, abilities and preferences, and make choices about how to get involved in lifelong physical activity.

What skills will I learn?

- Students will develop and improve their co-ordination and movement skills in a range of activities. They will do this through individual practices and group practices, in both competitive and non-competitive situations.
- The students will improve their ability to select and apply their skills in different situations in all activities covered, for example their ability to make the correct decision when passing a ball or devising an appropriate routine and choosing the right movement at the right time for a group in gymnastics or dance.
- Students will also develop their ability to communicate their ideas to those around them. They will become more confident when evaluating and improving the performances of others in all activities and will be given opportunities to assess each others' performances.
- The students will also be taught the importance of preparing properly for physical activity and the need to cool down after physical activity and the significance of a healthy lifestyle for continued good health in the future.

What will I do in P.E?

The students will be taught a wide variety of activities these are outlined as follows:

Boys—Football, Rugby, Handball, Badminton, Basketball, Dance, Gymnastics, Health Related Exercise, Athletics, Cricket, Tennis.

Girls—Football, Netball, Handball, Badminton, Basketball, Gymnastics, Health Related Exercise, Dance, Athletics, Tennis, Rounders, Trampolining.

How will I be assessed?

Students will be assessed in each activity taught and awarded a mark out of 25, using criteria from AQA GCSE PE. Students will be assessed in skills in progressive drills (10 marks per activity) and in the full context (15 marks per activity). Students will also be assessed on their ability to evaluate and comment on performances. They will be given opportunities to coach and comment on their own and other's performances in lessons.

The best 3 performances from the activities taught for each student will be collated and the overall mark/75 will be translated into a GCSE practical grade (approximately).

Students will also be assessed on their knowledge and understanding of key concepts and theory aspects of PE in an exam and during practical lessons. In Year 8 and 9 the exam mark will be added to the practical grade to form an overall grade /100 which will be translated into a GCSE grade (this will be an approximation).

The key skills and characteristics we are assessing are as follows-

- demonstrate skills in physical activity and sport, applying appropriate technique(s)
- demonstrate and apply appropriate decision making skills, strategies and/or compositional ideas within physical activity and sport, taking into account personal strengths and weaknesses
- demonstrate ideas and problem solving solutions in spontaneous and/or pre-determined ways whilst under pressure in physical activity and sport
- use appropriate physical characteristics/attributes (eg strength, stamina, speed, agility, flexibility, coordination) to achieve successful performance in physical activity and sport
- demonstrate psychological control (eg arousal, anxiety, aggression) to achieve successful performance (and fair play) in physical activity and sport
- adhere to 'rules', health and safety guidelines, and consider appropriate risk management strategies in physical activity and sport
- analyse and evaluate performance to bring about personal improvement in physical activity and sport
- demonstrate their ability in team sports and activities by:
- applying team strategies and/or compositional ideas taking account of the strengths and weaknesses of fellow team member(s), as appropriate
- showing awareness of, and responding to, the actions of other player(s)/performer(s)
- communicating effectively with other player(s)/performer(s)
- demonstrating their individual role in achieving the collective outcome.
- Although students will not be assessed on each of these skills individually, they are all inherent to their overall performance. They will be assessed holistically using levels of response mark schemes provided.

Particular issues for this subject

Names should be written or stitched on every item of clothing. **Shin pads are compulsory in Football** and are strongly recommended in Rugby and Hockey, as are mouth guards. Shin pads can be provided for football, but for comfort it is recommended that students purchase their own equipment.

All valuables must be removed, this includes earrings or studs even if ears have recently been pierced. If a student cannot participate in P.E. a note is required. **(Students will be required to change into P.E. kit even if they are not participating.)** Polo shirts are PE kit—white tight fitting tops or vest tops are not acceptable.

Useful websites, helpful reading, places to visit

www.ncaction.org.uk/subjects/pe

www.qca.org.uk

www.pea.uk

www.sportengland.co.uk

www.bbc.co.uk/schools

www.schoolsnet.com

www.standardsdfes.co.uk

www.scool.co.uk

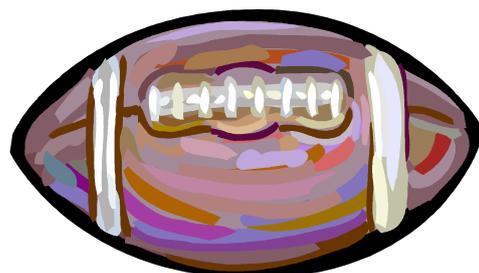


PE—Extra Curricular

School clubs will meet at lunch time and after school, depending on availability of staff. A timetable of clubs will be available on the PE Twitter feed, in the PE foyer and on the school website

Team Sheets and Fixture lists will be displayed on the notice board outside the PE changing rooms, PE Twitter feed and on the school website. Team sheets on display will give all the necessary information about the fixture.

Timings of fixtures vary, but most will finish between 5-6 pm. Details will always be on display on the notice boards in the PE department.



Religious Education (R.E.)

What is R.E.?

You will look at the concept of religion, religious symbols and images of God and Jesus. You will also look at the Bible and the church. You will study basic philosophy as well as Buddhism, Hinduism and Judaism.

What skills will I learn?

You will learn how to apply skills such as reflection, empathy, investigation and interpreting and evaluating sources. Studying RE will help you to listen to the views of others without pre-judging them, respect people who have different beliefs and develop an enquiring mind.

What will I do in R.E.?

- Year 7 begins with an introduction to basic philosophy
- We then examine who the 'real' Jesus was.
- In the Spring we will study Hinduism as a world faith and what it truly means to be a Christian.
- In the Summer term we examine Buddhism and Judaism as a world faiths and explore the nature of belief, worship and the importance of God.
- There will be discussions and group projects. You will write a Remembrance Day prayer.

How will I be assessed?

You will usually be assessed at least once a term on thinking about religion, enquiring, investigating and interpreting, reflecting, educating and communicating. These may take the form of tests or extended writing. There will be some self and peer assessment.

Useful websites, helpful reading, places to visit

Websites: www.religiousstudies.co.uk
<http://www.bbc.co.uk/religion/>
www.sikhnet.com/
<http://ks3.reonline.org.uk/>

Places to visit: a local church, Jewish synagogue.

Science

What is Science?

Science is the study of the world around you. Through your Science lessons you learn the skills and knowledge to help you explain how things work and why things happen.

What skills will I learn?

- To think scientifically.
- To understand the applications and implications of Science.
- To scientifically communicate and collaborate.
- To use investigative approaches.
- To work critically with evidence.

What will I do in Science?

In Year 7 you will study six topics, two Biology, two Chemistry and two Physics. The key scientific ideas and key skills covered in each are:

Biology

- Living Systems
- Diet and Health

Chemistry

- Particles
- Atoms, elements and Compounds

Physics

- Forces and Motion
- Electricity and Electromagnetism

How will I be assessed?

There are a variety of on-going assessment activities that will provide you with strategies of how to further improve your learning in Science.

There will be end of unit performance tasks and a synoptic assessment during test week.

Useful websites, helpful reading, places to visit

<http://www.bbc.co.uk/schools/ks3bitesize/science/>

<http://www.scienceyear.com/library/index.html>

<http://segfl.skool.co.uk/index.aspx>

<http://www.appinscience.com>

There are lots of Key Stage 3 Science books available in book shops. The *Horrible Science* series is excellent background reading.

The Science and Natural History Museums, Zoos and The Eden project are excellent to visit.

Particular issues for this subject

Setting: There is an upper group and two mixed ability groups in one half and a top and mixed in the other half of the year group. These are based largely on test results so it is essential that thorough revision is carried out for each test. The groups are created in January term.

Safety: To avoid accidents it is crucial that all safety instructions are followed carefully.