



BABLAKE

CURRICULUM BOOKLET

3RD YEAR 2009/2010

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ART AND DESIGN

Identity

Drawing and painting project with some opportunity for digital manipulation. Considering issues of composition, lighting and pose to create atmosphere.

Remembered, unseen or imagined.

Looking at issues or objects in new or unusual ways using scale, viewpoints or juxtaposition.

BIOLOGY

- Cell Structure
- Movement in and out of cells
- Gas exchange in plants and humans
- Absorption in the gut
- Transpiration
- Circulatory Systems
- Effects of exercise on the human body
- The Kidney
- Microbiology

CHEMISTRY

Autumn Term

- Atomic Structure and Bonding
- Water
- The Periodic Table

Spring Term

- Limestone
- Metals and Displacement
- Iron and Aluminium

Summer Term

- Rates and Reaction
- How Science Works

CLASSIC CIVILISATION

Pupils study the major aspects of life in Ancient Greece and mythology.

Autumn Term

- Where and When
- Religion
- The Gods and their Myths
- The Olympics
- Life in Athens

Spring Term

- Life in Athens (continued)
- The Trojan War

Summer Term

- The Myth of Jason
- The Miloans
- Alexander the Great

DESIGN AND TECHNOLOGY

- Pupils now use the knowledge and skills learned in their first two years to tackle three projects. Once again health and safety is a primary concern at the outset of each project.
- A flat packed acrylic picture frame is manufactured using CNC laser cutting. Pupils now consider marketing and packaging as part of the entire design process.
- Pupils are provided with a clock mechanism and are allowed a range of materials to produce a clock for a specific location of their choice. The clock also has to have a secondary function.
- Using more advanced woodworking skills pupils design a pair of book ends. Joints have to be incorporated in their design along with a theme which links the two ends together.

ENGLISH

Pupils focus on the key skills of reading, writing and speaking and listening throughout the three years. Increasingly challenging texts from a range of genres, periods and cultures are studied. Pupils explore characterisation, themes, structure, setting, context, genre and style with a particular emphasis on the author's craft and effective use of quotation to support and extend opinions about texts. Library lessons ensure that pupils are reading independently as well as studying class readers. There is a strong focus on terminology, spelling, punctuation and grammar. Pupils write for a range of audiences with varying registers and learn to proof-read effectively. There is particular emphasis on sentence, paragraph and whole text structures. Weekly drama lessons explore effective methods of storytelling through acting, directing and evaluating performances. The department is currently introducing a new Key Stage 3 curriculum so the following may be subject to change.

Reading

- Prose – authors such as John Steinbeck, Laurie Lee, Roddy Doyle, George Orwell etc.
- Poetry – dramatic monologues and other poems
- Drama – modern play scripts and classics by playwrights such as George Bernard Shaw, Willy Russell, William Shakespeare etc.
- Media and Non-Fiction – speeches, websites, film adaptations of novels
- Literary Periods, Movements, Influences – Victorian period, modernism
-

Writing

- Summaries, minutes; writing to argue/persuade, inform/explain, review/comment
- ICT in English – DreamWeaver, PowerPoint, Word
-

Speaking and Listening

- A particular focus on individual presentations

FRENCH

Autumn Term

- Clothing and Family Vocabulary
- Introducing People, Staying with a Family
- Souvenirs and presents
- Thanking people
- Revision of avoir
- Perfect Tense with Avoir

- Cafes and Restaurants – Buying Drinks, Snacks and Meals
- Likes and Dislikes
- Boire
- Pour and Infinitive
- Perfect Tense – Regular and irregular Past Principles
- Questions and Negatives in the Perfect Tense

Spring Term

- Time
- Numbers to 1000
- Travel by Public Transport (Buying Tickets, Understanding Travel Information)
- Describing a Recent Visit
- Partir
- Etre (Present Tense)
- Il Faut and Infin
- Perfect Tense with Etre

- Clothes and Colours
- Appearance
- Parts of the Body
- Health; At the Doctors
- Mettre
- Direct Object Pronouns
- Imperatives
- Dormir

Summer Term

- Dates, Times and Festivals
- Giving, Accepting and Refusing Invitations
- Arranging to Meet
- Discussing Leisure Activities
- Making Comparisons
- Sortir
- Si, Quand, Mais
- Revision and Practice of Perfect tense

GEOGRAPHY

- The Restless Earth
- A study of plate tectonics – the processes operating at plate boundaries and the physical features that are found in tectonically active zones like fold mountains, volcanoes and ocean trenches.
- Living in a fold mountain range like the Alps.
- Volcanic hazards – the effects of eruptions on people and how such events are predicted and managed.
- Supervolcanoes and the threat they pose to life on earth.
- The earthquake hazard – the causes and how they are predicted, or not! Coping with the after effects of an earthquake in contrasting societies.
- Tsunamis – the causes, effects and responses of these tidal waves in coastal communities
- Tectonic hazards are studied within the context of recent case studies.
- Tourism
- The Global Growth of tourism, and the effects and impact of tourism in contrasting world regions.
- Tourism in the UK – visitor numbers, the value of the pound, links with cultures, the effects of terrorism, the impact on the UK economy.
- UK national parks – reasons for growing numbers of visitors, management strategies and future planning issues.
- The economic and environmental advantages and disadvantages of mass tourism with a case study of a tropical destination, and the opportunity for fieldwork.
- Management strategies to reduce the impact – sustainable tourism.
- Tourism in extreme environments like Antarctica and adventure holidays, with a case study
- Eco-tourism, stewardship and conservation

GERMAN

Autumn Term

- Participating in an Exchange Visit
- Comparisons
- School Rules and Schools in Germany
- Austria as a holiday destination
- Environment

Spring Term

- Cinema, Computers, TV and Books
- Jobs
- Buying Clothes

Summer Term

- Problems in family and solutions

HISTORY

Autumn Term

- Britain and Empire:
 - Britain and the Slave Trade
 - The Opium Wars
 - The Indian Mutiny/War of Independence 1857
- The Industrial Revolution in Britain:
 - Industrialisation
 - Impact on working conditions
 - Impact on public health
- Political Reform 1750-1918

Spring Term

- The Causes of the First World War
- The Nature of Trench Warfare
- The Battle of the Somme
- Individual Study on WWI
- The Nature of the Conflict in World War Two
- The Evacuation of Dunkirk
- Peal Harbour

Summer Term

- Civilian Bombing:
 - Dresden and the use of the Atomic bomb
- Reasons for the Holocaust
- Jewish Resistance During World War Two
- The Arab-Israeli Conflict 1914 -1973

HOME ECONOMICS

The Third Year is divided equally between Food and Textiles. Each food topic includes practical work and investigation with the emphasis on independent learning and decision making based on a sound understanding of food, its properties and nutritional value as part of a healthy diet.

Food

- Foods around the world
- Eating Outdoors
- Meal planning and lifestyles
- Diet Analysis – computer analysis
- Diets and adapting recipes
- Convenience Foods
- Comparing Fresh versus Convenience
- Bread making

Food and Textiles

- Bread variations
- Silk Painting
- Fibre Investigations
- Designing duffle bags
- Creative decorative techniques

Textiles

- Seams and finishing
- Care of fabrics
- Exploring Printing

ICT

Autumn Term

- Business Presentation
- More Business Documents
- Passwording Files
- Shortcuts
- Backup

Spring Term

- Research Web Graphics
- Analyse what makes good Web Graphics
- Design/Create a Navigation /Menu Bar
- Design/Create a set of Navigation buttons

Summer Term

- Design/Create an Advertising Banner
- Presentation to Clients on Graphics Produced
- Mock Up of Webpage

LATIN

All pupils read stories in Latin from the Cambridge Latin Course and study the accompanying material on Roman Life. In the Third Form, all pupils complete Book 2, which is set Britain and Egypt, and begin book 3, which is set in Rome.

Autumn Term

Cultural Information

- Farming
- Roman Britain
- Cogidubnus
- Fishbourne

Language Information

- Irregular Verbs
- Infinitives
- Use of – que
- Adjectives
- Relative Clauses
- Pluperfect Tense

Spring Term

Cultural Information

- Alexandria
- Egypt/Glass
- Isis

Language Information

- Genitive Case
- Genders
- Hic and Ille
- Vocative Case
- Imperatives

Autumn Term

Cultural Information

- Medicine/Science
- Roman Bath
- Curses

Language Information

- Present Participles
- Perfect Passive Participles
- Perfect Active Participles

MATHEMATICS

Autumn Term

- Area and Volume
- Algebraic Products
- Percentages
- Algebraic Factors
- Summarising Data
- Quadrilaterals

Spring Term

- Number
- Formulas
- Probability
- Simultaneous Equations
- Inequalities

Summer Term

- Trigonometry
- Similar Figures
- Transformations
- Loci
- Proof

MUSIC

- Chords
- The Blues
- Reggae
- Popular Music in Context

PHYSICAL EDUCATION - BOYS

Autumn Term

Games: Rugby and/or Hockey PE: HRE and Basketball

Games: Rugby and/or Hockey PE: Swimming

Games: Cricket, Athletics and Tennis PE: Athletics and Tennis

PHYSICAL EDUCATION - GIRLS

Autumn Term

Games: Hockey and Netball PE: Swimming

Spring Term

Games: Hockey and Netball PE: Dance

Summer Term

Games: Athletics, Tennis and Rounders PE: Athletics, Tennis and Rounders

PHYSICS

Pupils will also be introduced to the ideas and terminology needed for the GCSE “How Science Works” content. Lessons are mostly practical based with emphasis on the applications of the subject and its impact on everyday life.

Autumn Term

Waves

- Basic terminology
- Reflection and refraction
- Total internal reflection
- Lenses

Pressure

- Measurement of pressure
- Pressure in liquids and gases
- Bernoulli Effect

Spring Term

Electricity

- Voltage, current and resistance
- Circuit rules
- The thermistor and L.D.R.

Motion

- Methods of measuring speed
- Distance time graphs

Summer Term

Astronomy

- Distances in space
- The light year
- Problems of space travel
- The solar system

Work and Energy

- Forms of energy
- Energy transfer, work
- Power

PSHCE

PSHCE seeks to enable pupils to develop into informed, independent, caring individuals so that they may fulfil their potential personally, socially, spiritually and intellectually. Ultimately it seeks to prepare pupils for the opportunities, responsibilities and experiences of adult life in the 21st century. It is seen as central to the development of the whole person and within the broad based curriculum at Bablake is regarded as a whole school issue.

The five main areas covered at various times throughout the pupils time at Bablake.

- Personal Wellbeing including Emotional Intelligence and SRE.
- Physical Wellbeing
- Economic Wellbeing
- Developing as a Citizen
- Study Skills

Emotional Intelligence

- Anxieties about school
- Dealing with your feelings
- You and your values
- Behaviour
- Right and Wrong
- Mind Your Manners

Relationship Education

- Making Friends
- Problems with friendships
- Bullying
- Text bullying

Citizenship

- Global Issues
- The school Environment

Study Skills

- Managing your time
- How to handle homework
- Revision Strategy
- Examination Checklist
- CHAMPS

Enterprise

- Developing a new product.
- In teams: 'Invent a new game'.

RELIGIOUS EDUCATION

Autumn Term

- Luke's Gospel and issues arising for the modern world: changing role of women, equality, homelessness, miracles and disability.

Spring Term

- Evil and suffering in our world, holocaust and speaking out against injustice and prejudice.

Summer Term

- Crime and Punishment

SPANISH

Autumn Term

- Past Holidays
- Using past tense
- Celebrations
- The preterite and the imperfect tenses

Spring Term

- Health
- Command forms of verbs
- Food
- Using negatives

Summer Term

- Means of communication
- Comparatives and superlatives
- The Environment
- Negative commands