



High School Curriculum Plan 2017 - 18 Year 8 / Term #1

Art

Unit A Objects And Viewpoints

Topics

- The Cubists, Abstractions and Influences from still life.
- Observational Drawing and Painting techniques.

Assessment Procedure

The works are graded after the completion of each major topic.

Citizenship

Text

Your Life book 2 (Foster and Foster)

Topics

- You as a citizen – Britain's government
- You and the community – older people
- You and global issues – food and water

Key Concepts

- Understand what it is to be an active citizen with rights and responsibilities.
- Recognise the importance of rules and democratic decision-making
- Evaluate different types of governments
- Develop debating techniques and opinions on global issues

Assessment

Students will have a range of assignments during the term

Design Technology

Texts

1. <http://mrchris.tk>
2. <http://technologystudent.com>
3. <http://mydtwebsite.co.uk>

Topics / Key Concepts

Henna Tattoo Design (students are to research & design a henna tattoo

- Research & Design different mythological creatures and adapt them to a tattoo design
- Drawing a selection of different objects to practise these skills

EcoBoat Project (This project will include applying the complete Design Cycle so that students have a good understanding of what is involved in the complete process of designing a product. They will make a balloon powered boat toy from sustainable materials.)

- Introduction to the importance of research & development in the product design process
- Development of accuracy of two dimensional graphic design skills and three dimensional modeling,
- Learn to use prototyping and applying it to the design process.
- By design start to understand some of the principles of hydrodynamics and propulsion, which they will use to improve upon the basic boat design they have been given.
- Students will begin to learn how to waste and join wood and other materials using various permanent and non-permanent methods.
- Learn the importance of evaluation and how to apply it to improve the product design process

Assessment procedure

Formative assessment of each stage of the project components and summative assessment of final project outcome in line with UK NC levels for KS3

Drama

Texts

1. A Practical Approach to Drama – Louise Tourelle
2. Our Day Out – Willy Russell
3. The Terrible Fate of Humpty Dumpty – David Calcutt

Topics / Key concepts:

- Preparing for performance
- Building expressive skills in performance
- Creating performance
- Performance styles
- Responding to performance

Assessment

The students will be assessed on the creation and development of ideas to communicate meaning for theatrical performance; how they apply theatrical skills to realise artistic intentions in live performance; and how they evaluate and analyse their own work and other students' work.

English

Literary Texts

1. The Hunger Games [Suzanne Collins]
2. Gothic Literature
3. The Boy in the Striped Pyjamas [John Boyne]
4. Discursive writing

Topics / Key Concepts

- Writing a narrative
- Writing a description
- Creating a newspaper article
- Writing and performing a speech

Textbooks

1. Cambridge Checkpoint English Coursebook (8)
2. Cambridge Checkpoint English Workbook (8)

Assessment

The students will frequently undergo short formative assessments in speaking, listening, reading and writing throughout the term.

English as a Second Language

Texts

1. English Plus: 2 Student Book
2. English Plus: 2 Workbook

Topics

- Possessions
- Home
- Looking back
- Dare!
- Clever
- Life in numbers
- Sports
- Are you scared?
- On the street

Assessment

The students will frequently undergo short formative assessments in speaking, listening, reading and writing throughout the term.

French

Texts

1. Encore Tricolore 2
2. BBC Bitesize

Topics/ Key Concepts

En Ville

Grammar

- Use acheter, préférer and other –er verbs
- Use vendre (to sell) and other –re verbs
- Use choisir (to choose) and other –ir verbs
- Say there isn't any more of something, using ne plus de (d')

Objectives

- Identify some French shops and what they sell
- Shop for food and other items
- Say how much of something you want to buy
- Talk about money and prices Strategies
- Recognising faux amis
- Shopping in euros
- Express feelings

On Fait des Projets

Grammar

- Use à, au or en prepositions with towns, countries, and continents
- Use partir (to leave)
- Use venir (to come)
- Use aller + infinitive (to be going to)
- Use pouvoir + infinitive (to be able to)

Objectives

- Talk about countries in Europe
- Talk about means of transport
- Say what you are (not) going to do
- Say what you can and can't do
- Ask permission to do something
- Read and write postcards

- Describe places
- Find out about the Tour de France Strategies:
- Working out meanings
- Gender of countries ending in –e
- The prefix re-
- Word families

De Jour en Jour

Grammar

- Use apprendre (to learn) and comprendre (to understand)
- The comparative using plus (+adjective/adverb) que
- Use reflexive verbs, eg se lever
- Use vouloir (to want, wish) +infinitive
- Use dire (to say), lire (to read) and écrire (to write)

Objectives

Find out about school life in France

- Talk about your school (facilities, uniforms, clubs)
- Make comparisons
- Describe morning/evening routines
- Find out about Louis XIV
- Say what you (don't) want to do
- Talk more about school (technology)
- Discuss homework

Strategies

- Pattern ien; -ienne (un collégien/une collégienne)
- Understand meaning from context
- Shortening words
- Useful phrases and high frequency words: Comment Ça se passe, après, avant

Assessment procedure

The students will learn about self and peer assessment as well as undergo regular formative assessments through homework or unit tests.

Humanities

Geography

Texts

1. Geography 360° Book 2 (Bowen and Pallister)
2. Geog.2 (Gallagher et al)

Topics

Population changes and planning for the future

Key Concepts

- Understand why the world population is rising
- Recognise factors affecting population increase or decrease
- Know the reasons for population distribution
- Analyse the use of the earth's resources in relation to increasing population
- Explain personal links to the world by understanding how human and physical processes interact to influence change.

Assessment

Students will have a range of assignments during the term and a topic test at the end of the unit

History

Texts

Invasion, Plagues and Murder 1066-1485 (Wilkes and Ball)

Topics

- History through the ages
- Evaluating a range of sources
- Who is the Tollund Man
- What do we know about Richard III

Key Concepts

- Understand that history reinvents itself
- Explain the different types and origins of sources
- Develop investigative skills by analysing and interpreting a range of sources of historical evidence
- Evaluate what we now know about Richard III

Assessment

Students will collate their individual research findings and write a report

ICT

Computational Thinking

Topics / Key Concepts

- Algorithm flowcharts.
- Console programming

Assessment Procedure

The students will take a test after the completion of each major topic.

Mandarin Chinese

Texts

Chinese Made Easy 1

Topics

- 国家/语言 Nations/Languages
- 工作 Work
- 学年 School years
- 一日三餐 Daily meals

Key Grammatical Concepts

1. Past tense/present tense
2. Adjective/adverbs

3. Regular/irregular verbs
4. Preposition
5. Questions
6. Conjunctions

Assessment

Basic to medium level Conversational exchange is expected. Basic to medium level listening and speaking skills are to be developed. Students should be able to write Pinyin, their tones and basic characters correctly.

Mathematics

Text

Mathematics Stage 8

Cambridge check point 2

Topics / Key Concepts

- Integers, Powers, Roots
- Expressions
- Shapes and geometric reasoning
- Fractions
- Decimals
- Processing, interpreting and discussing data
- Area, perimeter and volume

Assessment procedure

The students will sit weekly quizzes and monthly unit tests.

Texts

Your Life Book

Students' own handouts & PowerPoint presentations

Topics / Key Concepts

- Self Esteem
- Drugs and drug taking
- Other Culture and Lifestyles

Assessment Procedure

There will be no formal tests, but activities and projects will be evaluated in association with the students' peers and their teacher.

Science

Biology – Unit 8.1 Obtaining food

- The need of plants for carbon dioxide, water and light for photosynthesis and that this process makes biomass and oxygen
- The constituents of a balanced diet and the functions of various nutrients
- The effects of nutritional deficiencies
- The relationship between diet and fitness
- The organs and functions of the alimentary canal
- The function of enzymes

Chemistry – Unit 8.2 Elements, mixtures and compounds

- Changes of state, gas pressure and diffusion.
- The chemical symbols for the first twenty elements of the Periodic Table.
- Elements, compounds and mixtures.

Physics – Unit 8.3 Light

- How light travels and the formation of shadows.
- How non-luminous objects are seen.
- Reflection at a plane surface and use the law of reflection.
- Refraction at the boundary between air and glass or air and water.
- The dispersion of white light.
- Colour addition and subtraction, and the absorption and reflection of coloured light.

Texts

1. Science Stage 8 for Cambridge Secondary 1 Course Book by Forbes, Fullick and Ryan (2013)
2. Science Stage 8 for Cambridge Secondary 1 Workbook by Fullick, Lancaster and Wooster (2013)