

**Thematic Overview / Year 7 / Autumn 1**

**2016-2017**

Dear Parent / Guardian

Please find attached our Thematic Overview for Year 7 Autumn 1.

As explained in my welcome letter, this year’s Thematic Overviews refer to the YLOs (Yearly Learning Objectives) for the three core subjects (English First Language, Mathematics and Science) covered this half term at Key Stage 3. You will be able to find the complete list of YLOs for the academic year in your child’s Communication Book as soon as the subject teachers have completed their class discussions on how to use them to inform next learning steps.

I would like to take the opportunity of this booklet to highlight the importance of daily school work and Home Learning routines, healthy diet and regular sleep pattern on a child’s achievement.

We hope that this Thematic Overview will give you a clear picture of the work being carried out by your child in school and enable you to facilitate their learning at home.

The activities being carried out encourage your child to review past learning, access and retain new knowledge, as well as develop and practise a variety of key skills to prepare them for ambitious goals.

Yours sincerely

Ms L. Gonzalès

Head of Secondary

**English** --------------------------------------------------------------------------------------------------------------------------

**First Language**

During this half term, the students will explore the theme of ‘Myths and Legends’ through the study of a range of texts both fiction and non-fiction. The students will have the opportunity to work collaboratively in groups developing their communication and interpersonal skills. At the end of the unit, the students will complete their first independent project that will enable them to showcase the skills they have developed throughout the unit.

Yearly Learning Objectives focused on:

* I can use simple, compound and complex sentences accurately.
* I can use different tenses in my writing accurately.
* I can make a point or share an opinion about a text successfully.
* I can find quotations in a text that relate to the question.

**Second Language**

The students will be following the Cambridge Global English curriculum as part of their preparation for external assessments at the end of Key Stage 3 and Key Stage 4. This half term, the students will cover topics including Meeting and greeting, Personal identity, Clothing and accessories, Outdoor pursuits, Transport systems, Using maps, Health, food and exercise, All living things, World records, Parts and percentages, We're going on holiday! Climate and the environment, In and out of school, Local community, Settling in America, The Silk Road, Festivals around the world and Using English.

Key objectives we will cover:

* I can use modals such as should, can, could and may. I know some social expressions, greetings and ways of greeting.
* I know how to accurately use apostrophes.
* I understand how to use some phrasal verbs in my own writing.
* I can use the appropriate rhetorical techniques to get my opinion across in my writing.
* I can use the present perfect tense, and the future tense in my writing.
* I can use a range of vocabulary relating to transport.
* I know what adjectives, nouns and verbs are.
* I can use comparative adjectives.
* I can use adverbs in my writing.
* I can use descriptive techniques in my writing.
* I can write for a range of different purposes.
* I can write informatively.
* I know the language of Mathematics.
* I can design and create surveys.
* I know what reported speech is
* I can use verbs in my writing.
* I can use my verbal and non-verbal skills to give a presentation.
* I can write a letter in the correct format, using the appropriate tone and language.
* I can use adjectives effectively when writing descriptively.
* I understand what abstract and compound nouns are.
* I can effectively conclude a story.
* I can use positive and negative adjectives and adverbs.
* I know the features of a newspaper article and can use these features in my own writing.
* I know the features of review writing and can use them in my own reviews.

**Mathematics** ----------------------------------------------------------------------------------------------------------------

This year, the students will work towards two official exam weeks. They will also have regular exams hosted in class to review learning over shorter time scales. This is all to benchmark and feedback to your child as well as yourself the progress and areas of development that need further support to establish mathematically-able and confident students. In support of this, the students will be studying the following this half term:

Yearly Learning Objectives covered:

* Generate and describe simple integer sequences – square and triangle numbers.
* Use standard column procedures to add and subtract whole numbers.
* Add, subtract, multiply and divide integers - positive and negative.
* Distinguish between acute, obtuse and reflex angles.

**Science** --------------------------------------------------------------------------------------------------------------------------

This half term, the students will continue to enhance their knowledge and understanding of various topics in Physics, Chemistry and Biology. Year Learning Objectives will help the students to be prepared for Y7 expectations and it is absolutely essential for them to have understood them thoroughly. Continual effort will help prepare them for exams.

Yearly Learning Objectives covered:

Scientific enquiry

*Ideas and evidence*

* Talk about the importance of questions and evidence, make predictions and review them against evidence.

*Plan investigative work*

* Suggest ideas that may be tested.
* Identify appropriate evidence to collect data, suitable methods of collection, choose appropriate apparatus and use it correctly.
* Obtain and present evidence.
* Make careful observations, including measurements, and present results in the form of tables, bar charts and line graphs.
* Consider evidence and approach
* Make conclusions from collected data, including those presented in a graph, chart or spreadsheet; and recognise results and observations that do not fit into a pattern, including those presented in a graph, chart or spreadsheet.
* Consider explanations for predictions using scientific knowledge and understanding, and communicate using different methods.

Biology

* Plants: Recognise the position and know the functions of the major organs of flowering plants.

Chemistry

* States of matter: Show in an outline how the particle theory of matter can be used to explain the properties of solids, liquids and gases, including changes of state.

Physics

* Forces and motion: Describe the effects of forces on motion, including friction, air resistance and gravity on objects.

**Humanities** -------------------------------------------------------------------------------------------------------------------

This half term, the students will focus on deepening their knowledge of the world and map skills:

* Practical geography skills
* Read a map
* Analyse photographs
* Use an atlas
* Describe accurately a location
* Find and identify map symbols
* Read and accurately judge scale
* Find and create four and six figure grid references
* Explore different directions on a compass
* Find height on a map
* Draw accurately a sketch map and a field sketch

These skills will enable the students to access the rest of their geography curriculum. They will be assessed on each skill as they progress through the term and will sit an end-of-unit test as well.

**Hindi** ------------------------------------------------------------------------------------------------------------------------------

This half term, the students will work on:

* Revision and vocabulary taught in the classroom
* Asking questions and replying to questions about one's home
* The conjugation of verbs in present tense

**French** ---------------------------------------------------------------------------------------------------------------------------

The students will learn how to:

* Talk about themselves and ask questions to someone else
* Read a short text and answer various questions on their comprehension of the written passage
* Memorise, say, read, and write new vocabulary relating to the family, numbers, colours, school objects

**Expressive Arts** ------------------------------------------------------------------------------------------------------------

This half term, the students will learn:

* About different types of sounds.
* How to identify sounds as musical and non-musical.
* To develop individual control of a range of sounds placing them into a musical context.

**Creative Design** -----------------------------------------------------------------------------------------------------------

This half term, through studying images of different insects, the students will learn to:

* Create patterns using different methods
* Create motifs for abstract poster designs
* Create posters for specific events
* Build an understanding of hot and cold colours
* Use watercolours to create colour gradation
* Create lettering designs
* Create collage with colour gradation
* Observe and record
* Develop imaginative and communicative designs

**Physical Education** -----------------------------------------------------------------------------------------------------

This half term, the students will develop movement composition, an understanding of Health and Fitness, and the skills required for different games. They will:

* Perform movements requiring agility, balance and co-ordination
* Develop and improve running, jumping, throwing, catching, and striking skills
* Improve accuracy, consistency and technique in a variety of skills
* Develop a basic understanding of how the body responds to exercise
* Apply a variety of fundamental skills to different games
* Acquire and develop specific shooting techniques required in different games
* Make decisions about when to pass, shoot and move into space in different games
* Work collaboratively as a team in a variety of games
* Use tactics and strategies to outwit opponents in games