



NORD ANGLIA  
INTERNATIONAL SCHOOL  
AL KHOR

**Thematic Overview / Year 7 / Summer Term  
2016-2017**

Dear Parent / Guardian

Please find attached our Thematic Overview for Year 7 Summer Term.

As explained in my September welcome letter, this year's Thematic Overviews refer to the YLOs (Yearly Learning Objectives) for the core subjects (English First Language, English Second Language, Mathematics and Science) covered every half term at Key Stage 3. You can find the complete list of YLOs for the core subjects for the academic year in your child's Communication Book.

We hope that this 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

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## First Language

This term, the students will explore two different units that focus on non-fiction texts. In the first half term, students will study An Introduction to Non-fiction, and in the second half term, the students will complete the Film Review unit. The students will continue to develop their analytical skills by studying a range of non-fiction including autobiographies, news reports, articles and blogs. Students will develop their writing skills in both units of work. The Film Review unit encourages students to engage with different media texts and introduces them to non-fiction review writing.

### Yearly Learning Objectives covered:

- I can write formally and informally.
- I can use different language techniques to suit the purpose of different types of text.
- My grammar is generally accurate, including my subject-verb agreement and pluralisation of words.
- I can compare texts and recognise their similarities and differences.
- I can summarise a text in my own words.

## Second Language

This term, the students will be continuing to develop their spoken and written English through a variety of comprehension, handwriting and listening tasks. They will also be developing their understanding of grammar.

### Yearly Learning Objectives covered:

- I can understand simple questions.
- I can listen to and usually understand what is being said.
- I can understand the main points, details and some opinions in spoken passages.
- I can speak clearly and check my listener understands.
- I can verbally respond to a narrative/story by commenting on what might happen next.
- I can understand the main points, details and opinions in most written texts.
- I can comprehend and respond to a fictional text.
- I can comprehend and respond to a non-fictional text.
- I can skim and scan a text to find and closer identify specific words and phrases.
- I can accurately write a short text using simple sentences.
- I keep my writing neat by staying on the lines and keeping my letters the same size.
- I know to use capital letters to show the beginning of sentences and proper nouns.
- I can use full stops and commas accurately.
- My spelling of numbers is always correct.
- I have a clearly expanding vocabulary and sometimes use it accurately in my writing.
- I am starting to use connectives.
- I am able to structure my work using paragraphs.

## Mathematics -----

This term, the students will be examined against all topics taught to date. They will learn new skills in line with the following objectives. Students need to be utilising online resources to review old material, as well as their folders from Terms 1 and 2 to be fully prepared to reach their expected Yearly Learning Objectives.

### Yearly Learning Objectives covered:

- Identify and name common solids: cube, cuboid, cylinder, prism, pyramid, sphere and cone.
- Know the terms: face, edge and vertex and the rules connecting all three.
- Use the formula for the area of a rectangle/square/triangle.
- Know and use the order of operations.
- Record readings from scales to a suitable degree of accuracy.
- Scale a shape on a grid (without a centre specified).
- Mark events and/or probabilities on a probability scale of 0 to 1.
- Construct on paper and using ICT simple bar graphs to represent discrete data.

## Science -----

This term, the students will be reviewing previous learning objectives covered to prepare for the end-of-year assessments.

### Yearly Learning Objectives covered:

#### *Biology: Living things in their environment*

- Draw and model simple food chains. Discuss positive and negative influence of humans on the environment, e.g. the effect on food chains, pollution and ozone depletion.
- Discuss a range of energy sources and distinguish between renewable and non-renewable resources. Variation and classification.
- Understand what is meant by a species and investigate variation within a species.

Classify animals and plants into major groups, using some locally occurring examples.

#### *Chemistry: Material changes*

- Use a pH scale and use indicators to distinguish acid and alkaline solutions.
- Understand neutralisation and some of its applications.

#### *Physics: The Earth and beyond*

- Research simple models of the internal structure of the Earth, examine fossils and research the fossil record.
- Discuss the fossil record as a guide to estimate the age of the Earth and learn about most recent estimates of the age of the Earth.

- Describe how the movement of the Earth causes the apparent daily and annual movement of the sun and the stars, and describe the relative position and movement of the planets/the sun in the solar system.
- Discuss the impact of the ideas and discoveries of Copernicus, Galileo and more recent scientists.
- Understand that the sun and other stars are sources of light and that planets and other bodies are seen by reflected light.

## Humanities -----

Over the next nine weeks, Year 7s will be studying two topics. The first is a historical topic about castles and the second is a geographical topic about where commodities come from. These will include:

*Castles:*

- Motte and bailey.
- Concentric castles.
- Development of castles.
- Stone castles.
- Attacking and defending.
- Who lived in castles?

*Where commodities come from:*

- Where do things come from?
- How are we linked to the world?
- Is everywhere the same and fair?
- Solutions to inequality.
- How the world has developed.

## Hindi -----

This term, the students will learn how to:

- Talk about themselves and answer questions during an interview using complete sentences.
- Memorise new vocabulary and sentences.
- Learn new grammar rules and new tenses.
- Read a text and pick up the main information to answer questions using complete sentences.
- Read instructions and answer various written questions by listening to a conversation or a text.
- Write a letter or three paragraphs about a scenario set in a familiar context.

## **French** -----

This term, the students will learn how to:

- Talk about themselves (what they like and dislike) and ask questions.
- Write a short paragraph using accurate grammar and spelling.
- Read a short text and answer various questions on their comprehension of the written passage.
- Memorise new vocabulary relating to sports, games and holidays.
- Listen to a short conversation and answer questions about it.

## **Arabic Second Language** -----

This term, the students will continue to develop their reading, writing, speaking and listening skills.

They will:

- Talk about their free time.
- Talk about their shopping trips and how they spend their money.
- Learn to conjugate.
- Speak about their household responsibilities.
- Talk about their lives at home.

## **Performing Arts** -----

In this term, the students will learn about Chinese music. They will be able to recognise and name some Chinese musical instruments. For practical projects, the students will sing and perform a Chinese pentatonic piece as a class.

## **Visual Arts** -----

This term, the students will continue working on their Expressive Projects on seed pods and flowers.

They will learn to:

- Identify and talk about artworks of Georgia O’Keeffe.
- Use watercolours to add value and to create colour gradation.
- Create a monochromatic painting using the pen and wash technique.
- Combine medium and create a Georgia O’Keeffe inspired piece.

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

This term, the students will be investigating Health and Fitness. Students will be performing numerous tests to help them to understand their current levels of fitness and will be shown various methods of training to help improve different components of fitness. There will also be elements of movement composition in lessons – meaning students will learn body management techniques such as jumping, landing and balancing. Later in the term, there will be a focus on leadership skills, with the opportunity for some of our students to lead small groups of Primary students.