Galle International College

CAMBRIDGE International Examinations
Cambridge Associate School

Medium Term Plan- Term 2, Grade 6

Weeks	1	2	3	4	5	6
English	Persuasive Writing Explore and identify persuasive techniques used in a factional letter written by a Victorian factory worker. Analyse active and passive verbs and how this way of writing can be useful in persuasion.	Persuasive Writing Understand the layout of a letter and how to write an introductory paragraph. Identify audience and purpose for writing. Sort and match vocabulary with emotive undertones.	Persuasive Writing Work out word meanings from context. Summarise and sort the main points of persuasive letters. Put forward arguments in a game with a partner. Complete letter and self-asses written work against criteria.	Non-faction Biography Identify key features of a biography. Punctuate direct speech. Identify the key features of eye witness recounts. Analyse a text. Use a semi-colon correctly.	Non-fiction Biography Use a computer to carry out research. Select key facts from websites and books. Record key facts in note form. Organise material into paragraphs. Briefly summarise the life of a famous person orally.	Non- fiction Biography Write at length, sustaining concentration under controlled conditions. Use their plan to write a well-structured biography. Assess their work against agreed success criteria.
Maths	Fractions 1 Identifying fractions of visuals. Calculating equivalent fractions. Simplifying fractions Ordering fractions.	Fractions 2 Finding fractions of whole numbers Identifying improper fractions and mixed numbers and learning how to convert between the two	Fractions 3 Adding and subtracting fractions with the same denominators and different denominators Fractions to decimals	Percentages Percentages to fractions Calculating a percentage of a whole number Converting between fractions, decimals and percentages.	Ratio and proportion How to calculate ratio. What's the difference between ratio and proportion? Word problems	Laws of arithmetic and time Using a calculator and exploring BODMAS. Working out missing numbers to calculation Recap on time and looking at Time differences around the world

Science	Unit 5: Electrical conductors and insulators Build a simple circuit with a battery wires and bulb. Record the materials as conductors or insulators. Repeat with salt water.	Unit 5: Electrical conductors and insulators Understanding what metals are the best conductors of electricity. Children will construct circuits out of different metal objects and record results.	Unit 5: Electrical conductors and insulators Children learn about being safe around electricity they also learn how to recognise different electrical symbols.	Unit 5: Electrical conductors and insulators Children will explore how the different circuit components interact. Children will plan an investigation to show what happens to the strength of a bulb with more or less cells/more or less bulbs. Make predictions and test.	Unit 5: Electrical conductors and insulators Children can build circuits using different components. Design and build a fan using motors cells wires and switches Plan how to make their fan spin faster. Understand that more batteries makes more voltage (power) to the circuit.	Unit 5: Electrical conductors and insulators Learning the length and thickness effect resistance in a wire. Understanding how scientists combine evidence to make new things.
Topic	Long live the queen An introduction of key facts on the Victorians. How Victoria became queen and explore her family tree.	. Long live the queen Exploring the diary of queen Victoria. The appearance of queen Victoria, what she looked like and her portraits through various stages in her life.	Victorian family life What was it like to live in a Victorian house? Explore the living conditions. What Victorian housing was like and what happened to children who didn't have parents.	Victorian family life Victorian dress code for both rich and poor What was in the larder? What did Victorians eat and what food was invented during the Victorian era.	Victorian family life How school life was during Victorian times. Exploring behaviour and how children were punished. What lessons they would have and how the learnt. Discovering the laws behind children attending school and how this changed.	Victorian family life Examine some school logbooks. Explore what Victorian children went through on a day to basis and how they would have felt about school. Discover the toys that were played with during Victorian times.

Art	<u>William Morris</u> Finding out who William Morris was and that he was a famous face of the Victorian Era. Drawing patterns influenced by his style, tracing and repeating them to create a wall paper effect.	<u>William Morris</u> Finish off tracing the patterns and add appropriate colour again influenced by the style of William Morris.	<u>Lowry</u> Explore Lowry's artwork. Identify common features and characteristics. Look at how Lowry drew people and listen to song about Lowry.	<u>Lowry</u> Start to explore Victorian buildings and how they were draw. Children sketch their own Victorian buildings.	<u>Lowry</u> Children replicate a Lowry scene (buildings and people). Test out a range of mediums in order to add colour.	<u>Completion week</u> Children have to time to complete their two pieces of art work and have time to compare the styles of the two Victorian artists.
Sinhala	Recap on letters of the alphabet.	Learning how to read simple nouns.	Learn to count the numbers up to 100	Learn to count the numbers up to 100	Matching Sinhala words with pictures	Converting simple sentences to Sinhala
Dance	Recap and revise dance elements. Gesture Travel Call and response Mobility and stretch.	Recap and revise Dance elements Space Canon and unison Levels	Introduction to Oliver Twist- Pick a pocket or two. How to tell a story through dance.	<u>Oliver Twist</u> Replicate and learn common dance movements	<u>Oliver Twist</u> Start to put these dance movements together and link them.	<u>Oliver Twist</u> Now consider spacing, pattern and direction.
ICT	Creating a timeline of their own life so far.	Exploring the Victorian period and placing key dates on a timeline. This is continuous and develops over a number of weeks.	Exploring the Victorian period and placing key dates on a timeline. This is continuous and develops over a number of weeks.	Exploring the Victorian period and placing key dates on a timeline. This is continuous and develops over a number of weeks.	Explore the history of how the computer was developed and how it has progressed over the years.	Create a timeline for the history of a computer and how it was developed over the years. Children will select key dates and names of influential people on their timeline.

Weeks	7	8	9	10	11	12	13
English	Narrative: Street Child An introduction to Birley Doherty "Street Child" Find evidence about a character and make deductions. Explore and makes comments on how a writer uses detail to grasp the reader's attention. Compare and contrast characters and role play between two characters.	Narrative: Street Child Recall events from a story. Write sentences with an embedded clause and understand how to embed a comma in them. Make predictions about what will happen next and construct a story map.	Narrative: Street Child Find evidence to back up their recall of events. Understand the diff between 1st & 3rd person. Write a diary entry in role. Assess a partner's written work against success criteria. Compose complex sentences beginning with a subordinate clause. Put a comma after the subordinate clause. Work with a group to freeze-frame a moment from the story.	Exam preparation Grammar and punctuation focus. Children will complete past exam questions, adding the correct punctuation to sentences. They will also recap on prepositions, nouns, verbs, adverbs and adjectives, pronouns and connectives. Revise passive and active sentences.	Exam preparation Recap and revise writing styles and what should be included. Look specifically at writing to inform, instruct, explain and persuade. Children will be given a writing task to complete under controlled condition s and then mark and asses each other's work based on student friendly criteria.	Exam Preparation A focus this week on comprehension and different text styles. How to answer comprehension questions and the different style of questions that may appear in the exam.	Assessment week

Maths	Data handling Reading line graphs and tables Pie charts Exploring averages. Mean, median, mode and range Using statistics	Probability Learning and practicing probability vocabulary and trying it on different scenarios. Assessing if something is "fair" or not.	Number Exploring addition and subtraction strategies. Revising the laws of BODMAS and finding the missing digit in an equation.	Measure Looking at metric and imperial forms of measure. Recap on time and exploring time zones around the world.	Shape Recap on area and perimeter particularly of irregular shapes. Exploring quadrilateral prisms and pyramids. Recap on classifying shapes.	Shapes and angles Recap on transforming shapes. Investigating different angles, drawing and measuring them.	Assessment week
Science	Unit 4: Forces and Motion To learn the difference between mass and weight. Measure their mass with the scales and calculate their weight on different planets (W= mass X gravity). Use the Newton meters to measure the mass and weight of different objects	Unit 4: Forces and Motion Children will draw force diagrams and identify balanced and unbalanced forces. Draw force diagrams for different objects or actions (book on a table, stretching an elastic band) know that a force in one direction always has an equal and	Unit 4: Forces and Motion Children will forces can speed up, slow down and change direction. I know that forces need energy; bigger forces use more energy. Use ping pong balls to investigate the different effects of forces on the motion of the ball. Try and move heavy and light objects. Write	Unit 4: Forces and Motion Learn about how friction can slow objects down and the effects of different surfaces on friction. Drag wooden blocks across different surfaces with the newton meters. Record the amount of force needed to cross a smooth and a rough surface. What	Unit 4: Forces and Motion Learn about how air resistance is caused by air pushing on object and is bigger with a bigger surface area. Children will make their own parachutes to test this out.	Unit 4: Forces and Motion Children will complete a challenge where they have to think about what they know about materials and forces to build a parachute for an egg.	Assessment week

		opposite force if it's unmoving. Practice some things where forces are unbalanced (holding a heavy book in the air, tug of war). Draw force diagrams to represent unbalanced forces.	how much energy this takes.	effects does greasing a tray have on a sliding coin?			
Topic	<u>Life is hard</u> Who was Charles Dickens? Explore reasons why people struggled to survive during Victorian times	<u>Life is hard</u> Explore the poverty and laws during Victorian times. What was the workhouse? What was it like for the children who had to work?	<u>Life is hard</u> Explore and examine what actually went on in the work house. Why families were sent there and how they were treated once they were in?	<u>Life is hard</u> Look at what laws were in place regarding working hour of both adults and children. See how these altered during the Victorian period. How did this impact on the people?	<u>Turn back the clock</u> Use censuses from 1841 and become a detective to learn about diff types of people who lived locally in Victorian period.	<u>Turn back the clock</u> Place people and events into correct period of time. Learn about features/ social diversity of societies studied. Identify, describe reasons for change and make links. Learn that past is represented in different ways. Find out about people from range of sources.	Assembly preparation

Art	3D Modelling	3D modelling	Explore dolls houses in the Victorian period. Examine the characteristics of a typical doll's house. Furniture wall paper, construction. Plan and your own dolls house.	Work on putting together the frame by using a box turned on it's sides. Explore different ways of making levels. Measuring and cutting card.	Decorate the rooms in the doll's house using Williams Morris wall paper.	Explore how to manipulate card and recycle old material in order to make furniture.	Complete and refine/
Sinhala	Buying food from a shop	Buying food from a shop	Describing an environment	Describing an environment	Exploring the National flag	Exploring the national flag	Assessment week.
Dance	Children learn a set motif and replicate the dance movements with a focus on timing and space.	Children continue to learn a set motif and replicate the dance movements with a focus on quality and execution.	Carrying on with the whole class routine, children start to change pattern and formation.	Refine and rehearse	Refine and rehearse	Refine rehearse	Refine and rehearse
ICT	Explore classification of computers according to type and size.	Explore classification of computers according to type and size.	History of the computer through the generations. How it has developed and progressed.	History of the computer through the generations. How it has developed and progressed.	Looking specifically at the history of computer bugs and viruses and how to prevent them.	Looking specifically at the history of computer bugs and viruses and how to prevent them.	Assessment week.