



## English

**Novel:** The House of the Scorpion - a futuristic fictional drama highlighting another culture (continued)  
**Reading:** scripts; informative text; short descriptive stories; storytelling  
**Writing:** Keeping creative journals; footnoting/citing in report format; resumes; personal mission statement  
**Grammar/Spelling:** semicolon and colon, parallel sentence structure, prepositions, objects, word use; review of phonics rules with advanced vocabulary

## Humanities

**Civics:** Politics of the UK vs. TCI.  
Debating skills.  
**Religious Education:**  
Identifying, understanding and respecting world religions:  
Holy books  
Places of worship  
Important people  
Religious symbols  
Religious principles  
Religious festivals and rituals

## Life Skills

**Further development of Personal Portfolio:**  
Writing a formal letter; CV cover letter; CV; forms; personal mission statement; interview skills; looking at SATs and other standardized testing

## Duke of Edinburgh

**Introduction / continuation of the four elements of this youth programme:**  
Students will brainstorm and engage in all four areas of the programme in order to move towards the eventuality of completing their Bronze Level; teacher guidance



## Science

### **Biology:**

Leaf structure, gas exchange and a x-section of a leaf, adaptations for photosynthesis, mineral requirements of plants and deficiencies, revision and test. Human nutrition: essential nutrients and deficiencies, kwashiorkor, balanced diets, obesity and malnutrition, starvation. The Human Alimentary Canal - an introduction.

### **Chemistry:**

Moles - continued: recapping moles of atoms, mass and R.A.M, rearranging the equation, and also using R.A.M and R.F.M/formula. Moles of gases, volumes of gases, moles in solution and making up solutions, moles in formula.

### **Physics:**

Recapping moments, understanding centre of mass and stable equilibrium, centre of mass. Scalar and vector quantities and resultant vectors. Revision and test. Momentum: momentum and newton's second law of motion, principle of conservation of moments and also inertia, calculations of momentum.

# Curriculum Overview

## GRADE 9

## SUMMER 1

## Maths

### **Reasoning with number:**

Developing formal knowledge to interpret and solve problems, including in financial mathematics.

### **Reasoning with Geometry:**

Constructions of perpendicular bisectors, bisecting angles, understanding and using terms such as points, parallel lines, corresponding, alternate and interior angles, vertically opposite angles. Rotation and translation of shapes on the coordinate plane.

## Physical Education

Movement  
Movement concepts and principles  
Physical activity  
Fitness  
Personal and social responsibility

## Art & Design

### **Abstract Art:**

Vasily Kandinsky - create a paint by mixing warm and cool colours and using shapes to express feeling

### **Pop Art:**

Tones of colours and composition; create a mosaic effect

### **Perspectives and 3D:**

Computing art

### **Collage:**

Review Pablo Picasso technique using newspapers and magazines for photos

## Spanish

### **To review grammar and sentence structure:**

Description of the city, using verb "To be", thirst person.

How to give directions: prepositions of location and new verb "to turn" review cardinal numbers and verb "to go".ask about directions.

Describe your house: verb "to be" adjectives. Reflexive verbs, and use them to speak about routines and habits

### **Vocabulary:**

City (transportation, kinds of houses and buildings, furniture)  
Prepositions used when describing location  
Daily routines

### **Conversation practice:**

Using the vocabulary we have learned and the practice of grammatical structures

### **Reading comprehension practice**