

Biology: Interdependence and Reproduction

- Ecosystems
- Quadrat investigation
- Plant reproduction (including flower dissection)
- Pollination, fertilisation and germination

Drama: Fathers for Justice by Mark Wheeler

- Become more aware of the structure, themes and characters in a contemporary play
- Explore other works by Mark Wheeler and make comparisons
- Read and dramatize the play **EMPEROR'S NEW HAIR** and use the SMEs to derive meaning from a set work, and to develop awareness of plot, character, themes and setting
- Explore the links between characters and society/historical factors

Chemistry: Periodic Table

- Periodic Table
- Alkali metals
- Noble gases
- Halogens

Spanish: My School

- Giving information about your school life including subjects, activities you do at break and describing your school
- **Grammar:** introducing –ER and –IR verbs; using impersonal verbs with singular and plural nouns (me gusta); using “hay”; AR verbs; masculine, feminine, plural and singular nouns; adjective agreement.
- **Skills:** strategies for listening, speaking, reading, writing and vocabulary learning are revisited continuously

Art: Landscapes

- Develop drawing skills, 1-point perspective; experiment with water colour techniques; understand layering, tonal shading and creating contrast; understand landscape terms: foreground, middle, background
- Draw from direct observation; create perspective in a landscape
- Research an artist: develop ability to analyse in depth the work of an artist, and compare and contrast the work of two artists

History: Medieval Kingship

- Power, leadership and monarchy
- The differences between Medieval Britain and Britain today, including how significant events shaped our country. The conflict during this period and the roots of social unrest with events like the peasant's revolt and the end of feudalism, which builds on the knowledge from the previous module
- Making judgements and the use of criteria and evidence

English: Cultural Poetry

Poetry from diverse cultures provides a diverse, far-ranging look at the struggles, challenges, and moments of beauty that unite us as people cross vast distances

Poems are included from UK, USA, South Africa, China, Vietnam, Brazil, India, Jamaica

LITERATURE SKILLS:

- Ideas and interpretations and using quotations
- Analysing the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology

RE: Christianity

In line with SACRE requirements for Merton we commence learning about Christianity. This SOW will lend itself well to what many students will have had first-hand experience with at primary school. It also gives foundational knowledge for the GCSE curriculum.

Music: African and World Music

Theory: Explore rhythms, using African music; write and perform a short polyrhythm within a group before transforming it into the style of the hit show, *Stomp!*
Practical: Keyboard work; drumming call and response exercise; *Stomp the Musical* – using tuned and un-tuned items to create an ensemble
Listening: identify, explore and perform music from Africa, India and Indonesia, demonstrating understanding of conventions and context, and recognise features of specific music forms and style, as well as inventing melodic materials and add their own accompaniments in their performance

DT: Food Technology

- Introduction to safe practices in the food room, basic range of tools and utensils, cooking techniques, awareness of taste, texture and smell and food types
- Cook and apply the principles of nutrition and healthy eating, a healthy varied diet
- Understand the principles of nutrition and health

Computing: Computational Thinking

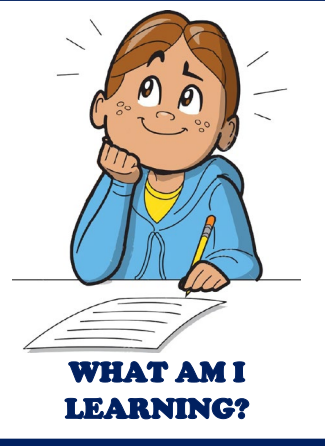
- This is a practical unit covering the principles of producing control and monitoring solutions
- Using a flowchart-based interface (Flowol 4); sequence instructions using different types of flow chart symbols; create different types of flow charts
- Produce systems that use simple loops and basic outputs, and then move on to look at systems that have multiple inputs and outputs. Students learn to refine their solutions using subroutines and variables
- Understand what actuators are used for in control systems; understand what a variable is and how they are used in a control system

Geography: Dynamic World (Rivers)

- **Propositional Knowledge:** Explore the water cycle, and its impact on our supply of drinking water. Review of key river landforms, including waterfalls and meanders
- **Procedural Knowledge:** Describe and explain the water cycle, with an understanding that the cycle is closed, and global water supplies are recycled. Correct use of key terms in explanations, and the formation of river landforms is clearly demonstrated

French: Mon collège!

- Giving information about school life including justified opinions on subjects and teachers, timetable, activities and what you eat and drink at break and describing your school
- **Grammar:** adjective agreement review, conjugating –ER verbs in the present tense, using partitive articles.
- **Skills:** strategies for listening, speaking, reading, writing and vocabulary are revisited continuously



Mathematics

- Develop Fluency
- Reason Mathematically
- Solve Problems

Key topics in KS3:

- Number
- Algebra
- Ratio, Proportion and Rates of Change
- Geometry and Measures
- Probability
- Statistics

PSHE: Health and Wellbeing

Content: Online safety; Bereavement; Coping strategies and childhood mental health; Puberty; Healthy diet, exercise and sleep
Skills: Risk management; Critical thinking; Coping strategies; Decision-making; Media literacy; Communication; Debate

German: Family and Friends

- Describing: family and friends, home, physical appearance and personality
- **Grammar:** Forming plurals; Sein and haben verb conjugation, accusative case
- **Skills:** strategies for listening, speaking, reading, writing and vocabulary learning are revisited continuously

PE: Outdoor/ Adventurous

- Further develop an ability to respond effectively to challenges set using a range of teamwork and character skills: communication, problem solving, teamwork, map reading skills, time management, organisation/planning
- Use of communication and cooperation skills in a variety of contexts
- Develop critical thinkers and promote leadership opportunities