



Art

Altered Nature and Hybrid Creatures

This half term year 7 students will build on the drawing skills they have developed in the previous half term to research, design and illustrate a hybrid creature. Having spent the last term observing the details, textures and tones of natural objects, they are now going to be challenged to manipulate nature and use their imagination to create a unique hybrid creature.

They will explore the ideas behind genetic engineering and find out about Frankenstein's monster. They will look at a range of artists who use similar ideas: Anthony Gormley, Lucy Arnold and the sculptor Mr Finch.

They will experiment with different drawing techniques and mono-printing to expand their repertoire of skills and make their final outcome drawings in an Summative Assessment in weeks beginning November 29th and December 6th.

Citizenship

This half term students will look at a unit on managing their emotions and how to positively handle any changes that may occur in life.

Students will look at positive coping strategies for emotions such as anger and stress and look at building resilience and mindfulness.

This unit focuses on positive mental health strategies and students will also be given information on where to seek support both inside and outside of school within this topic.





Computing

This half term students will be studying a 'Maze Game' created in Scratch. We will start planning the maze for the game before adding the main characters of the game including goodies, baddies and treasure to collect.

To create all this, we will be using the block based visual programming language 'Scratch.' This project will really develop students logical thinking and problem solving skills.

- Game design.
- Logical thinking.
- Block based programming.
- Testing.



Dance

This half term students will be studying Dance Through the Decades. Students will look at the following eras and styles

- 1920s- Charleston
- 1970s- Disco
- 1990s- Breakdance
- 2000s-now- Dance in the digital age

Students will study the stylistic features of each style and will learn basic steps in the style during practical lessons.
Students will be set an assignment on teams that they will complete on a weekly basis and this will form part of their ongoing assessment for the appreciation strand.

Students will also be graded on their choreography and their performance in their Summative Assessment w/c 22nd November.



Design & Technology

This half term, students will complete their current projects in a particular Design & Technology specialist subject. They will then move on in the carousel to either be working in Engineering, Textiles, Graphics or Cooking & Nutrition.

- Engineering Students will be]learning about materials and tools & equipment we use in Engineering and making a mobile phone holder. They will also learn a range of presentation techniques in order to produce an Engineering drawing.
- Textiles Student will be learning about the materials, techniques and equipment we use in Textiles and using this knowledge to design & make an Ugly Doll.
- Graphics Students will be learning about the theory of graphic design in order to design and make a chocolate bar wrapper.
- Cooking & Nutrition Students will be learning the theory of cooking and nutrition. This will involve looking closely at the Eatwell Guide and associated recipes. Students will go on to design their own turkey burger.



Drama

This half term students are continuing with their topic based on Disney's The Lion King. Now however, they have moved on from their assessment in script work, and will be creating their own scenes using skills in devising. They will cover the following styles and dramatic conventions:

- Devising From Stimulus
- Spontaneous Improvisation
- Tableau
- Structure
- Building Conflict and Tension
- Mime

This will culminate in a formal assessed performance before Christmas.

They will also use skills in analytical literacy to evaluate how they did and set

targets for future development.



English

This half term students will first finish their study of the novel Face, and students then round off the topic by looking at Zephaniah's poem Faceless, thinking about poetic devices rather than novel and story structure.

Students will then start the first unit of work looking explicitly at Spoken Language and Oracy with students constructing and delivering a presentation that expresses an opinion.

Students will complete a Summative Assessment of the skills developed throughout the face unit midway through the term, answering a mix of short and longer answer questions in the w/c 22nd November.



French

This half term Year 7 students will build upon the opinions they saw in the first half term with a range of infinitive verbs to describe their likes and dislikes, extending with a greater variety of adjectives, giving them more autonomy in being able to express themselves.

Year 7 linguists will then be introduced to two new verbs 'to play' and 'to do', enabling them to talk about sports, both team and individual, that they do. The subtopic of weather is embedded into this topic to allow for greater extension and description of when they like to do different activities. This is a great springboard into learning about traditional Francophone sports next half term. This half term, students will have a Listening Progress Check in their 9th lesson to test how they are making sound-spelling links and retaining vocabulary. (School calendar week 11).



Geography

This half term Year 7 students will develop their geographical communication skills by exploring the economic effects of tourism with a focus on

Tanzania and Vietnam.

This is part of a Fascinating Places Scheme of Learning in which students investigate various geographical concepts in a range of places across the world.

Students will also look at the physical geographical landscape, including the Vietnam rainforests and causes of flooding.



This half term, Year 7 History students will be moving on to study the Ancient Romans and Roman Britain. Students will begin with Rome itself, including how the city was

governed, what life was like for ordinary people and the controversial character of Julius Caesar. They will then learn about the Roman invasion of Britain.

We will continue to develop students' expertise in constructing a historical narrative that shows clear understanding of cause in consequence, including both long and short term effects. We will also continue to work with real sources created at the time, and build on concepts such as power and empire, which they began to consider with the Ancient Greeks.

The key areas we will study are:

- Roman and British life
- Julius Caesar
- Claudius and the invasion of Britain
- Hadrian's Wall
- Boudicca

There will be a Summative Assessment in History this half term.

Approximate date: w.c. 29th November Students will answer a series of short knowledge questions, then two longer questions, one each about Greece and Rome. They will have a choice of people and themes from these two topics and will be asked to write about the causes and consequences of key events.



Maths

The Year 7 students will be taught three topics over this half term. 2D shapes, angles and symmetry – All students will be taught the properties of 2D shapes, specifically triangles and quadrilaterals, as well as how to calculate missing angles in these 2D shapes. In addition, Tier 1 students will be taught how to calculate interior and exterior angles of polygons Fractions – All students will be taught how to use all four operations (multiply, divide, add and subtract) with fractions and mixed numbers. Time – All students will be expected to know how to convert between units of time and will be taught to write units of time in different forms e.g. fractions and decimals. Students will be taught how to use timetables to plan journeys and learn about the concept of time zones across the world.



Music

Students currently attending music as part of their performing arts rotation are learning to sing, play the keyboard and compose their own piece.

Students will start by learning how to read treble clef notation and apply this knowledge to learn to play Ode to Joy on the keyboard.

They will then create a storyboard and compose their own piece on the keyboard to tell the story.

They will also sing as a class throughout this topic, which will be done alongside listening activities to help develop their understanding of key concepts.



Physical Education

This half term students will have completed their fundamental lessons and begin to undertake a wide variety of activities in a rotation. The following activities that PE will be offering this half term include, Football, Netball, Rugby, Vaulting, Hockey and Fitness. The time spent on the wide variety of activities will allow students to gain a secure understanding and knowledge of skills and tactics. Taking part in each activity will also allow students to practice and perfect their skills to further underpin their performance. At the end of each rotation students will be assessed practically on the current activity they have undertaken. They will also be expected to complete a 10-question quiz allowing the students to demonstrate what they have learnt in terms of the knowledge of skills and tactics for the activity they have completed.

Religious Education

This half term students will continue to look at Abrahamic faiths focusing on Christianity and Islam. Students will look at the differences within faith on religious practices and where and why these differences occur. Students will look at topics such as: Pilgrimage, Salah (Prayer), the role of the Church/Mosque and differences within religions such as different denominations.





Science

This half term students will be moving onto study their first biology topic. Students will start by looking at what all living things are made from, cells! They will have the chance to observe cells from pre-prepared samples under the microscopes.

They will also study what is in the nucleus of a cell completing practical's to extract DNA.

They will then move on to look at how the body is organised from the smallest cell to the organism.



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If you have any further queries please get in touch with Mr. T. Knowles, Leader of QoE for Curriculum. tknowles2@horizoncc.co.uk