

Mpanga Class Spring 1 2025



Acorn Park

English Functional Skills.

Sixth Form Functional Skills group will be preparing for their relevant qualification. They will be working on past papers and learning how to answer different style questions. Those sitting a Functional Skills exam will practice a mock exam in the classroom and prepare a speaking and listening presentation.

GCSE SCIENCE

To start off this spring term Yr 11 will be focusing on Homeostasis and Response exploring the following topics, Human nervous system, Human endocrine system and plant hormones. The class will then move onto Infection and Control where the topics will be plant disease and plant defence system. During this term we will also be focusing on exam revision.

Maths Functional Skills.

Functional skills Lee and Zeph will be taking a deep dive into the world of measure, looking at imperial and metric units, conversion of units and the incorporation this fundamental mathematical skill in our everyday lives. Then they will be moving onto a comprehensive look at ratio; correct notation, how to recognise a ratio, its application in maps, scale and recipes.

GCSE Maths

This term in year 12 we will spend the first two weeks revising for and taking the mock exams in maths. After the mocks we will revise topics such as types of numbers, fractions, percentages, averages, ratios and problems in context. This will be based partly on mock results and areas the students wish to review.

TITAN travel

Students will continue to explore how we conduct ourselves in public places, developing confidence and communication skills.

Work experience

Students will continue to look at time management and health and safety in the workplace. Students will continue to evidence these topics through practical learning tasks within their designated work placements. Students will also start to explore and apply for personalised placements.

English GCSE

Zephaniah will be studying for their English Language GCSE Papers 1&2 to be taken at the end of May and beginning of June. We will be working through past papers and developing students reading, comprehension and analytical skills with a focus on developing student ability to craft authentic personal responses to unseen texts. Students will also be practicing how to analyse these texts paying attention to a writer's use of language and structure, whilst understanding why writers make the word and phrase choices they do and the effect they are hoping to have on the reader. We will be practicing persuasive and creative writing for the GCSE Question 5 writing component.

Art

During this half-term, students will continue with their Expressive Arts module projects. They will also create some crafts around the Chinese New Year and explore this tradition.

<p>PHSE</p> <p>This term students will look at relationships and how we manage different personal, social and professional relationships we will explore the differences and similarities within these relationships.</p> <p>We will also explore what healthy and unhealthy relationships look like and how to deal with difficult situations.</p>	<p>Health and Social Care</p> <p>We will continue to look at the principles and values that underpin work in health and social care. Focusing on the acts that support these values to enable empowerment.</p> <p>We will also look at safety in the workplace and start to think about a final project.</p>	<p>Animal Care</p> <p>As we progress through the darker and colder days heading towards the warmer and brighter days of the coming spring, we will focus further on life cycles and the shifting seasons and how the two are interlinked.</p> <p>In Horticulture we will also be focusing on growing and planting to help with the creation of the school's sensory garden. All classes will be involved in this. We will also be looking at identifying trees during the wintertime from their buds, we will also be looking at plant families and plant parts.</p> <p>In Animal Care we will be continuing to build upon our skills, looking after our range of animals. Increasing our understanding of our animals' needs and their specialisms.</p> <p>We will be looking at how we need to meet our animals' needs during these darker and colder months, especially those of the school's poultry who are restricted to smaller enclosures during the ongoing Avian Influenza outbreak.</p>
<p>Computing</p> <p>Computer networks have become an integral part of our daily lives. This unit allows learners to explore how a computer network works from the hardware required to the protocols used for communication.</p>	<p>Employability</p> <p>Students will look at health and safety at work.</p> <p>They will also show how they demonstrate this within their own work placements.</p> <p>They will also start to create their CVs. and work towards external work placements.</p>	

Both Animal Care and Horticulture will be continuing to integrate more fully the school guidelines of "always be kind" and "always try your best" into all that we do.

Philosophy AS

This term we shall be continuing to investigate Epistemology. Learners will be examining the no false tacit lemmas approach to rational beliefs, before looking at reliability as a necessary condition for knowledge. The module will conclude with an investigation into whether virtue epistemology counters the problems posed by the Gettier Counterexamples.