

THE HEIGHTS ACADEMY CURRICULUM OVERVIEW

KS2 Navigators – Summer 2

This half-termly curriculum overview provides a snapshot of what your child will be learning in school over the coming half term. It outlines the key topics, skills and areas of learning that will be covered across the different subjects. We hope it helps you understand what your child is studying and supports conversations about their learning at home.

Subject	Topic	Skills
	<u>ENGLISH</u> Johnathan Swift Gulliver by Martin Jenkins & Chris Riddell <i>Writing to entertain and inform</i>	This half term, our English learning will be based on <i>Jonathan Swift's Gulliver</i>, retold by Martin Jenkins and illustrated by Chris Riddell. Through this exciting adventure story, children will explore Gulliver's travels to the land of the tiny Lilliputians and the land of the giants. Pupils will develop their reading comprehension skills by discussing characters, making predictions, retrieving information from the text, and using evidence to make inferences. They will also explore rich vocabulary and consider how illustrations help to tell the story. In writing, children will use the text as inspiration to create descriptive settings, character descriptions, diary entries, letters, and narrative writing. They will focus on using expanded noun phrases, conjunctions, varied sentence structures, and accurate punctuation to engage their readers. Throughout the unit, children will be encouraged to share their ideas, discuss themes of adventure and perspective, and develop confidence in expressing their thoughts both verbally and in writing.
	<u>MATHEMATICS</u> Decimals Statistics Shape	This half term, children will be developing their understanding of decimals, statistics and shape through a range of practical activities, investigations and problem-solving tasks. In decimals, pupils will learn to recognise and use tenths, understand how decimals relate to fractions, and place decimal numbers on number lines. They will explore the value of digits and use their knowledge to compare and order numbers. In statistics, children will collect, organise and interpret data using tables, pictograms and bar charts. They will answer questions about data, compare information and explain their findings using mathematical language. In shape, pupils will identify and describe the properties of 2D and 3D shapes, including the number of sides, vertices and faces. They will explore angles, recognise right angles, and investigate lines of symmetry in different shapes and patterns. Throughout the half term, children will continue to develop their reasoning and problem-solving skills, explaining their mathematical thinking and applying their knowledge to real-life contexts.

	<u>SCIENCE</u> The Digestive System The Food Chain	This half term, children will be learning about the digestive system and food chains, developing their understanding of how living things survive and stay healthy. In their study of the digestive system, pupils will learn about the journey food takes through the body and the role of different organs, including the mouth, oesophagus, stomach, small intestine and large intestine. They will explore how nutrients are absorbed and why a balanced diet is important for keeping our bodies healthy. When learning about food chains, children will investigate how plants and animals depend on one another for food and energy. They will identify producers, consumers and predators, and construct simple food chains from a variety of habitats. Pupils will also explore what can happen when changes occur within a food chain. Throughout the unit, children will work scientifically by making observations, asking questions, gathering information and using scientific vocabulary to explain their understanding of the natural world.
	<u>HUMANITIES</u> Extension of chronological knowledge beyond 1066. Study of Greek life and achievements.	This half term, children will be learning about Ancient Greece, extending their chronological understanding beyond 1066 and exploring one of the most influential civilisations in world history. Pupils will investigate key aspects of Greek life, including daily living, education, homes, religion and the importance of city-states such as Athens and Sparta. They will learn about significant Greek achievements and consider how Ancient Greece has influenced the modern world through developments in democracy, the Olympic Games, philosophy, architecture and the arts. Children will develop their historical enquiry skills by examining a range of sources, asking questions about the past and identifying similarities and differences between Ancient Greek society and life today. They will also place Ancient Greece within a broader historical timeline, helping them to build a secure understanding of chronology. Throughout the unit, pupils will be encouraged to think critically about the impact of Ancient Greek achievements and their lasting legacy on our lives today.
	RE - Islam	This half term, children will be learning about Islam, one of the world's major religions. They will explore the beliefs, values and practices that are important to Muslims and develop their understanding of how faith can influence people's lives. Pupils will learn about key aspects of Islam, including the importance of the Qur'an, the role of the Prophet Muhammad (peace be upon him), and the significance of the Five Pillars of Islam. They will also explore how Muslims worship, celebrate special occasions and show commitment to their faith in their daily lives. Children will have opportunities to discuss similarities and differences between Islam and other religions they have studied, encouraging respect, curiosity and understanding of different beliefs and cultures. They will ask thoughtful

		questions, share their own ideas and reflect on what they can learn from the values and teachings of Islam. Throughout the unit, pupils will develop their knowledge of religious vocabulary and deepen their understanding of the diverse communities that make up our world.
	<u>ART/DT</u> Art of ancient Greece	This half term, children will be exploring the art and design of Ancient Greece, linking their creative learning to their History topic. Pupils will investigate a range of Ancient Greek artwork, including pottery, sculptures, patterns and architectural designs. They will learn about the distinctive features of Greek art and discover how artists used shape, line, colour and storytelling to create their work. Using their observations and research, children will develop their own artistic skills through sketching, designing and creating pieces inspired by Ancient Greek culture. They will experiment with different materials and techniques to produce decorative patterns, pottery-inspired artwork and creative designs based on Greek myths and historical artefacts. Throughout the unit, pupils will be encouraged to evaluate their work, share ideas, and develop their creativity while gaining an appreciation of the lasting influence of Ancient Greek art and design on the world today.
	<u>COMPUTING</u>	This half term, children will be introduced to Canva for Education, an online design platform that allows them to create a range of digital projects in a safe and engaging learning environment. Pupils will receive their own Canva for Education accounts and learn how to log in securely, navigate the platform and use its design tools responsibly. They will explore how to create and edit digital content, including posters, presentations, infographics and other creative projects linked to their learning across the curriculum. As part of their learning, children will develop important digital skills such as selecting appropriate images and text, organising information clearly and using technology to communicate ideas effectively. They will also discuss online safety, digital responsibility and the importance of protecting personal information when using online tools. Throughout the unit, pupils will build confidence in using technology creatively while developing their understanding of how digital design can be used to inform, engage and inspire an audience.
	<u>MUSIC</u>	Pupils will be using charanga to learn and perform different songs. They will identify pulse, various rhythmic patterns, pitch changes and recognise differences in timbre, texture and melody. They will have the opportunity to listen and appraise, compose and perform on various different instruments such as keyboards, glockenspiels and ukuleles.
	<u>PHYSICAL EDUCATION</u>	This half term, children will take part in a variety of mixed skills and physical activities, helping them to develop their fitness, coordination, teamwork and confidence.

		Pupils will practise and refine a range of fundamental movement skills, including running, jumping, throwing, catching, balancing and agility. They will participate in individual, paired and team activities, learning how to work cooperatively, follow rules and demonstrate good sportsmanship. As Sports Day approaches, children will also begin preparing for a range of athletic events and challenges. They will develop techniques for races, relays and field events while focusing on personal improvement, determination and participation. Throughout the unit, pupils will be encouraged to stay active, challenge themselves and recognise the importance of physical activity for maintaining a healthy lifestyle.
	<u>PERSONAL, SOCIAL, HEALTH AND ECONOMIC</u> Healthy Me	This half term, children will be studying the "Changing Me" unit, which helps them understand how people grow and change throughout their lives. Pupils will explore the different stages of human development, from babies to adults, and discuss the physical, emotional and social changes that occur as people grow older. They will learn about how their own skills, interests and responsibilities may change over time and reflect on the positive aspects of growing up. Through age-appropriate discussions and activities, children will develop an understanding of body changes, personal hygiene and the importance of looking after their physical and emotional wellbeing. They will also explore feelings associated with change and learn strategies for managing new experiences and transitions confidently. Throughout the unit, pupils will be encouraged to celebrate their individuality, respect differences in others and develop a positive attitude towards change and personal growth.