

7L Autumn Term Curriculum Overview

This term pupils will be studying the following topics in their KS3 curriculum.

Subject	Topic
Literacy	In Literacy this term, we will be reading 'The Northern Lights' By Philip Pullman. Pupils will learn to develop their reading and writing skills through differentiated activities. We will be working on spelling, punctuation, grammar and handwriting activities using this story as a prompt. Pupils will learn to develop their comprehension, inference and deduction skills by answering different questions. We will be comparing different versions of the story to the film. We will use role-play and drama activities to strengthen our understanding of the story and to improve our articulation skills.
Numeracy	This term we will work on developing our skills and understanding of number and money including: <ul data-bbox="491 891 1375 1276" style="list-style-type: none">• reading and writing numbers, properties of numbers, place value, ordering and comparing numbers, fractions, decimals and percentages, solving puzzles and problems, using reasoning skills and vocabulary relating to number;• Calculations including addition, subtraction, multiplication, division, times tables and related vocabulary.• Identifying and using coins, reading and writing money notation, values of each coin, addition, subtraction, multiplication and division using money, calculating change and money games.
Computing	Students will take part in activities which will help them learn to think logically; by identifying, predicting, writing, recording and correcting sequences. They will learn that computers need instructions in the right sequence in order to work. This work will help students to understand that sequences that always end with the same outcome are called Algorithms.
Science	We are starting the term by looking at how to keep safe in the science lab. We will look at rules to keep us safe, what hazards and hazard symbols we could encounter and the procedures we need to follow. We will look at scientific equipment and how to use it safely and correctly. We will then be learning about living things and the environment. We will look at the human body and health. We will look at personal hygiene, healthy eating and how lifestyle issues like smoking, drugs and alcohol affect our health. We recommend the BBC website. It is a great learning resource for Science. The web address is www.bbc.co.uk/education .
Humanities	This term students will be learning about food and hunger. They will complete data collection and analysis about favourite foods and categorise healthy and unhealthy food.

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	<p>Following the WE.org curriculum, they will consider the reasons behind hunger globally and in the UK. They will learn about Food banks and what we can do as a school to support those that need it within our community.</p>
Food Tech	<p>Students are encouraged to cook a wide range of dishes to develop different preparation cooking skills safely and hygienically. The students are also taught the functions of the ingredients and how they are combined to create a variety of dishes. There will be an element of healthy eating throughout the selection of dishes.</p> <p>The dishes include fruit salad, pizza toast and stir fry.</p>
Craft	<p>In the first half of the term students will be using cutting, sticking and colouring skills to describe themselves and their interests. They will be making a collage self-portrait either by finding images of things they like or by piecing together different coloured paper to create a tiled picture.</p> <p>In Autumn 2 students will incorporate measuring to create geometrically perfect winter/Christmas themed shapes to hang around the room. They will eventually take part in a team challenge to develop communication and team work skills. They will be recording and assessing their work each week by taking pictures and sticking them in their books.</p>
PSHE	<p>Students will be learning what the letters PSHE stand for. Students will be learning and agreeing to class and school rules.</p> <p>All about me – students will be developing self-awareness. They will explore their needs, things they are good at and things they need help with. Students will be learning about their body parts including private parts and different aspects of hygiene.</p> <p>Belonging to a family- student will be learning about different relationships between people within and outside their families.</p>
Art	<p>This term students are looking at images of 'Animals in Art'. The artist and illustrator Eric Carle's books.</p> <p>We will be exploring the shapes of animals, their different colours, & skin textures and the patterns of their fur.</p> <p>Students are encouraged to practise their drawing skills and develop painting and mixed media skills.</p> <p>We will look at arctic animals and experiment with textured papers and collage materials.</p>
Drama	<p>Pupils will build on current and develop new drama skills including teamwork, devising, improvisation, using physical theatre techniques and performance.</p>

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	Students to enact stories and scenes from Aesop Fables including The North Wind and The Sun, The Hare and the Tortoise and The Lion and the Mouse.
Music	<p>During the first half term we will be using Drums to explore rhythms from around the world.</p> <p>The focus will be on hand co-ordination and blending different musical patterns. Students will also be improvising and composing different rhythms whilst working in large and small groups.</p> <p>During the second half term we will be using tuned percussion and keyboard instruments to explore different musical scales and patterns from around the world.</p> <p>We will also be composing and improvising on the instruments whilst working in large and small groups.</p>
PE	<p>First half-term - Pupils will focus on how to use basic invasion game principles to play as a team and outwit opponents. With steady progression students work to build confidence and self-esteem.</p> <p>Second half-term - Pupils will focus on skills related to net games.</p> <p>Swimming Once a week students develop competence and confidence through accessing an allocated swimming slot at one of our local leisure centres.</p>
Play Skills	<p>Through 'play' students will be encouraged to use their initiative, problem solve, make decisions, develop their confidence, experience success and develop positive attitudes to learning.</p> <p>Pupils will practice appropriate actions in different locations of the school and practice communicating with their peers across a range of scenarios. They will explore opportunities to extend their vocabulary and knowledge of key concepts.</p>
Social Communication	<p>Through this term pupils will:</p> <ul style="list-style-type: none">• Learn how to introduce themselves to others• Identify members of their class and key members of staff at Highshore• Learn appropriate ways to greet and find out information about people in the school <p>Students will be supported to engage in positive social interactions with peers. They will attempt to recognise how peer interactions lead to positive social and emotional development</p>

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Yoga	<p>In PE this term, pupils will be learning about the 5 main base poses (standing, heel sitting, hands and knees, cross legged sitting and 'L' shaped sitting) and how to safely transition between them. Through these activities, we will be working on developing core strength, balance, coordination and flexibility. Each lesson will incorporate different breathing techniques to strengthen, energise and calm the nervous system. There will also be a few minutes of relaxation at the end of each lesson. 7L will be working towards learning a sequence of movements, which will transition between the 5 main base poses.</p> <p>We will also be learning about Mindfulness with a focus on the breath, mindful listening skills and mindful moving.</p>
Lego Therapy	<p>Students will work in groups of 3, each with a different role. The engineer reads and communicates the instructions to the supplier firstly and then the builder. The supplier listens to the instructions, finds the correct bricks and gives the bricks to the builder. Finally, the builder listens to the instructions and builds the Lego model. The emphasis is on listening, attending, turn taking, communicating instructions (both verbally and with symbols) and working together to create a final product.</p>