

Lighthouse
School Leeds
Inspiring Bright Futures ...

What we are learning

Spring 1



Ambition | Versatility | Compassion | Innovation | Happiness |
Devotion | Optimism | Respect

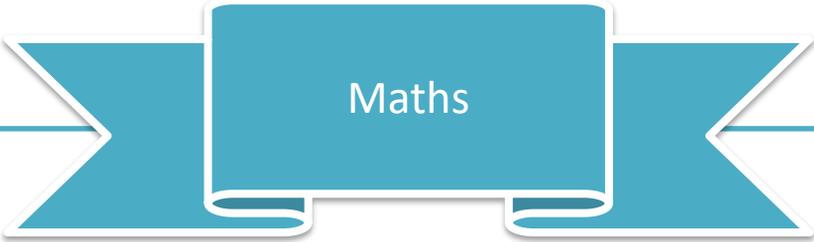


English

This term we will continue to explore George Orwell's Animal Farm. We will be completing the book and exploring different themes and ideas within the allegorical story. This will give us an opportunity to develop our inference skills and techniques required to create different text types. We will also get the chance to compare the book to the film.

Teacher: Daniel Sitkin

daniel.sitkin@lighthouseschool.co.uk



Maths

Students will progress their basic skills in number and measure and now develop confidence in their understanding of the inter-relatedness of fractions, decimals and percentages. Wherever possible these topics will be taught through real life scenario/illustration (e.g. fractions and probability, decimals and money, percentages and finance) and provide an opportunity for multiple links to cross curricular topics (Finance/PSHCE/Food Technology). The skills being developed in this module also satisfy the requirement for the GCSE Foundation specification and will equip students with the mathematical understanding to succeed in later modules.

Teacher: Phil Kilbride

phil.kilbride@lighthouseschool.co.uk

Science

We are studying Unit 8 of the Cambridge Technicals in science (Level 2 GCSE equivalent). On the Science of the Health, this will look at the different types of microbes that cause disease, vaccination, lifestyle factors and genetic disorders. When this complete we will move onto Unit 1 the science of the earth, with some teaching parts before students complete their coursework

Teacher: Caroline Maston
caroline.maston@lighthouseschool.co.uk

Computing

In Computing this half term, we will be looking at a range of different game design engines and learn how to create a game using the free GDevelop software and Twine.

Teacher: Michelle Hoole
michelle.hoole@lighthouseschool.co.uk

Employability

This half term in Employability, students will complete a unit titled 'Working with Numbers'. They will look at the different ways Maths is used in the workplace, and how this might affect their future employment. They will then go on to complete a unit titled 'Rights and responsibilities in the workplace'.

The work they do will go towards their Employability ASDAN qualification.

Lead: Dan Robbins

daniel.robbins@lighthouseschool.co.uk

Option Art

In Art this half term, we will be learning about Texture, Surface and Pattern and Introduction to drawing as a tool to conceive, explore and generate design ideas Pupils will engage with images and artifacts from different contexts and cultures to help inform their creating and making Understand the role of the artist, craftsman and designer in a range of cultures, times and contexts

Teacher: Andy Hargreaves

andrew.hargreaves@lighthouseschool.co.uk

Option Drama

This half term in Drama, students will continue learning about and working on the core skills that help them to improve their acting abilities. Skills such as maintaining eye contact, voice projection and expression will be practiced and refined. Students will put these skills into practice through writing a script and then developing this into a film that will hopefully be sent into the Golden Owl film competition. The students will also complete the Arts Award Bronze level. This will help them to improve their skills in Drama, and also to further their interest in the subject through research and active participation.

Teacher: Dan Robbins

daniel.robbins@lighthouseschool.co.uk

Option Music

The students have been undertaking a range of activities that will contribute to them earning their arts award and asdan qualifications. These include learning how to read music on the stave, composing music on GarageBand and creating presentations about their favourite musicians.

Teacher: Laurence Jones

laurence.jones@lighthouseschool.co.uk

Option Horticulture

This next half term we will continue to look at the basics of horticultural theory.

We will study what plants need to grow, how pollination and fertilisation occurs, continue to look at aspects of garden design and learn about weed identification.

We will sow some vegetables under cover and chit potatoes. Early spring is also the time to sow some seeds under cover.

Additionally we will undertake seasonal outdoor art and sculptural projects based on Valentine's Day and midwinter.

Teacher: Sarah Cullen

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Option Catering

In this half term students will research, design and create new food products to reflect enterprise tasks in ASDAN FoodWise Module 5: The Food Industry. This will include practical work, revising hygiene and safety and looking at healthy eating, as well as special dietary needs. Students will develop an understanding of costing a food product, design and create promotional materials and evaluate their work. Key skills include research, communication, numeracy, literacy, problem-solving, teamwork, evaluation.

Teacher: Susie Wilkinson

susie.wilkinson@lighthouseschool.co.uk

Option Creative Media

This half term in Creative Media, students will continue to explore videography and how film making is undertaken. They will look at pre-production, production and post- production within the film making process. Students will make their own video products using industry standard software, and then apply this knowledge to complete the assignment 'Unit 7: Video Production', where they will have to plan, produce and evaluate their own film.

After the above assignment has been completed, the students will then begin to explore animation and complete an assignment based around this. Stop motion animation will be an area of focus, where the students will have the chance to use software to create their own.

Teacher: Dan Robbins
daniel.robbins@lighthouseschool.co.uk

Option Sport and Fitness

This upcoming half term will see the implementation of the Sport & Leisure ASDAN Short Course. The course provides opportunities for the students to develop their knowledge and skills surrounding sport and fitness, and how to use them effectively.

Teacher: Jack Hartley
jack.hartley@lighthouseschool.co.uk

Wellbeing

Relationship and Sex Education After Christmas, students will be furthering their understanding of safety in relationships using resources created by NSPCC and CEOP: "My Values" where students identify personal values, understand how they affect relationships, and learn how to communicate them to their partners assertively. "Unhealthy Relationships", "Pornography" resource- , students will explore the messages young people receive about sexual relationships through pornography and the possible harmful effects. "First to a Million" looks at the concept of the digital tattoo and the permanence of online content; "Exploited" film explores issues of emotional and sexual abuse within teenage relationships.

Teacher: Wellbeing Team
seniortutors@lighthouseschool.co.uk

SaLT

Students will continue to work on embedding Interpersonal Skills targets with focus on communication with each other when working together as a group.

Teacher: Tammy Middleton
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