

Spring Newsletter

The Lady Byron School



Upcoming Events

Thrive/Literacy Parent coffee morning – Feb 5th
9:15–10

INSET Day, School closed to students–24th Feb

Parent/carer open afternoon – 9th April 12–3pm

Trips

Think Tank – 12th March

Parents, visit the school website for E-Safety training

<https://www.ladybyronschool.co.uk/supporting-parents/>

New staff welcome



Welcome Jo our new Assistant Principal



Welcome Emma a new practitioner to the team



Think Tank



We will be taking a trip to the Think Tank later this term. Please have your permission form signed and back in school by the date on the letter. We can't wait!

THIS TERM WE ARE LEARNING...

Maths

In KS3, Year 7 are focussing on multiplication and division, consolidating the column method. Year 8 are learning about brackets, equations and inequalities.

In KS4, Year 10 are working on Cardinal co-ordinates and angles associated with these. Year 11's key skills have been honing their skills in relation to Cubic, Quadratic, Reciprocal and Linear graphs.



ENGLISH

In KS3, Year 8 are studying war poetry, looking at what a WWI soldier would take into the trenches and into battle.

Year 9 are studying "Our Day out" by Willy Russell. The story dives into the lives of a

group of students who come from difficult backgrounds, going on a school trip to Conwy Castle.

In KS4, Year 11 are practicing their creative writing and have also had the opportunity to put their zooming skills to the test, when presented with images from past exam papers.

SCIENCE

In KS3, Year 7 had the opportunity to experiment with the light microscopes, as part of their topic on human and plant cells. They looked at five different slides, containing different types of cells.

In KS4, Year 10 are preparing for their examinations and learning about electrical fields and bonding. This half term we are doing Bioenergetics. Year 11 have been working on organic and industrial chemistry. This half term we will be doing about forces in action.

THIS TERM WE ARE LEARNING...

RELIGIOUS EDUCATION

In KS3, Year 8 are studying Hinduism and Buddhism. Students are exploring how both religions share similar philosophical views, whilst also having different beliefs and practices.

Year 9 are debating various topics surrounding religion, ethics and science. Students are debating their opinions about religion in a mature and respectful way with their peers.



ART

In KS3 this term the Year 7 students are exploring different painting techniques and are using different types of paint such as watercolours and acrylic paint.

Year 8 are developing their sewing skills, working with felt to create finger puppets and plush figures.

Year 9 are exploring Māori art and the history behind their intricate art style.

History

In year 10, students are preparing for their mocks exams this term and will be finalising their topic of WWI. They are preparing to move onto their next key component, studying medical advancements through time. They have all shown resilience and their ability to understand key concepts.

THIS TERM WE ARE LEARNING...

Physical education

In PE this term year 7 and 8 are playing speed ball. This combines netball and football. Throughout, students are progressing their teamwork and communication skills along side their throwing, catching and footwork abilities.

Year 9, 10 and 11 students are playing dodgeball. This is involving expanding their throwing and catching skills, working on agility, advancing teamwork and communication skills and learning game rules.



PATHWAYS

KS3 are exploring different kinds of jobs and will be moving on to looking at their personal skills and qualities.

KS4 are exploring colleges and practicing C.V. writing and learning about possible questioning that may arise in an interview.

Life skills

The topic that we are covering over KS3 and 4 are celebrating difference, which looks at respect for similarity and difference, antibullying and being unique.

HORSES FOR CAUSES

This term, the students are learning about how to overcome challenges and the different skills needed to encourage a positive mindset. The students are working with the horses to work on their personal resilience through emotional healing, trust building and physical engagement. It has been wonderful to see the students grow in confidence every week whilst handling and caring for the horses.

THIS TERM WE ARE LEARNING...



In computing this term, Year 7 are exploring Networks. From contemplating the number of internet connected devices on the planet to the functionality of key hardware components found in a network.

Year 8 are delving into the basic steps of developing the web. They will explore how web pages are constructed using HTML tags and consider the ways people get to web pages.

Year 9 will be giving you great advice on how to protect yourselves from cybersecurity. The students will become aware of social engineering tactics and explore the concept of hacking.



The year 7 students have focused on the Victorians for theme this term. The students have learnt about the reign of Queen Victoria and the significant social, industrial and cultural changes this era had on the United Kingdom.

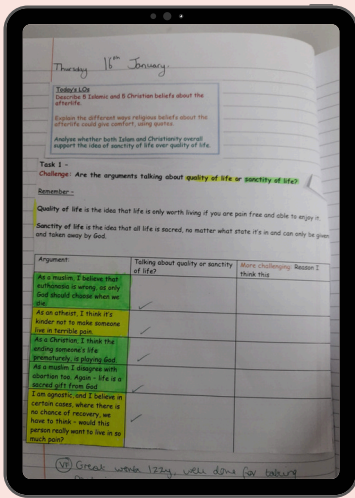


In Geography Year 8 are learning about population and how this can have a positive effect and a negative effect on a country, including economic growth and large working-class population. The use of fossil fuels and how this effects the environment, and some areas being densely populated than others.

Year 11 are working really hard this term, studying the food web and how this transfers energy from the primary consumer to the secondary consumer. Year 11 are also studying desertification and how deserts are formed and why deserts exist on our planet.

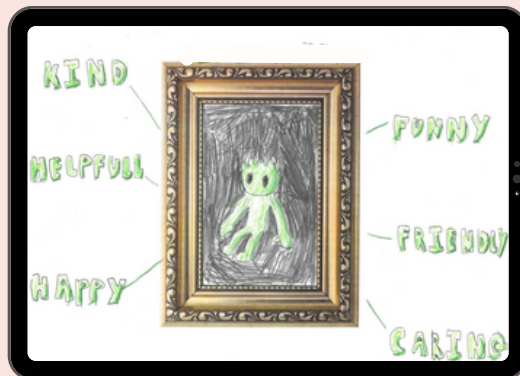
WOW WORK!

Year 9 RE. Debating quality of life and sanctity of life

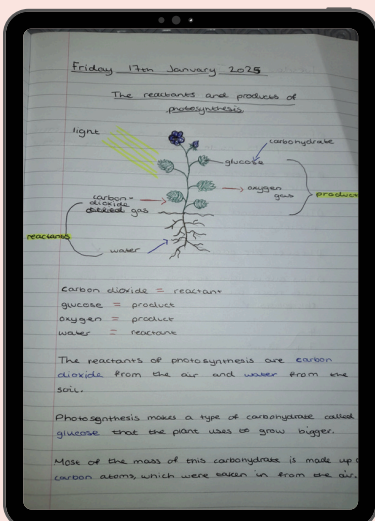


At Forest school, one thing Year 7 students have done this term is making bird feeders.

In THRIVE sessions Year 9 have completed an activity called 'Frame of reference' where students had to identify qualities and attributes about themselves.



A great example of Year 7's multiplication work



Year 9 describing the reactants and products of photosynthesis

