

"Welcome back for the final term of the 2021/2022 academic year!

We are very excited to welcome Jo to Undershaw – our new head of lower school maths. Jo has helped us to introduce the White Rose maths curriculum since January and now she is here she will be working with Penny and Sam to embed the maths skills and fluency that our students need to feel confident in to progress through key stage 3.

We know that Penny will continue to explore real-world maths with her classes and look forward to seeing students apply the knowledge from the classroom to real-life problem solving around the school.

Have a great term - here's more detail of everything else that we have in store.'

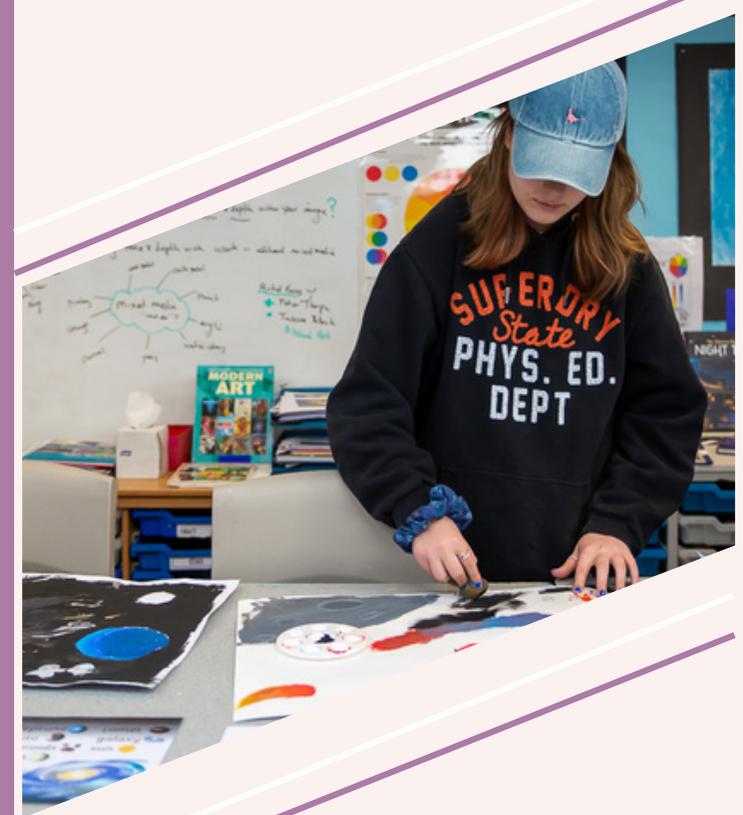
Vic Walker, Acting Head of Education



Curriculum Update Summer Term 2022



www.undershaw.education

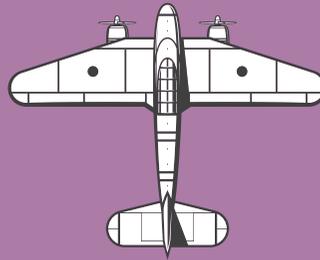


Skills Builder
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2021 - 24





KEY STAGE 2



'BEYOND ENEMY LINES'



This half term we will be looking Beyond Enemy Lines in KS2, as we head back in time to World War Two.

We will invite families into school for an assembly to showcase our learning.

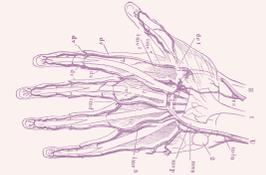
IN DETAIL

English

In English we will be learning about the war from an evacuees perspective, using 'The Lion and the Unicorn' by Shirley Hughes to inspire our writing. We will be bringing all this learning to life during our WW2 Evacuee for a day workshop.

History

In History, we will be finding out about the outbreak of the war, rationing, evacuees and the role of women.



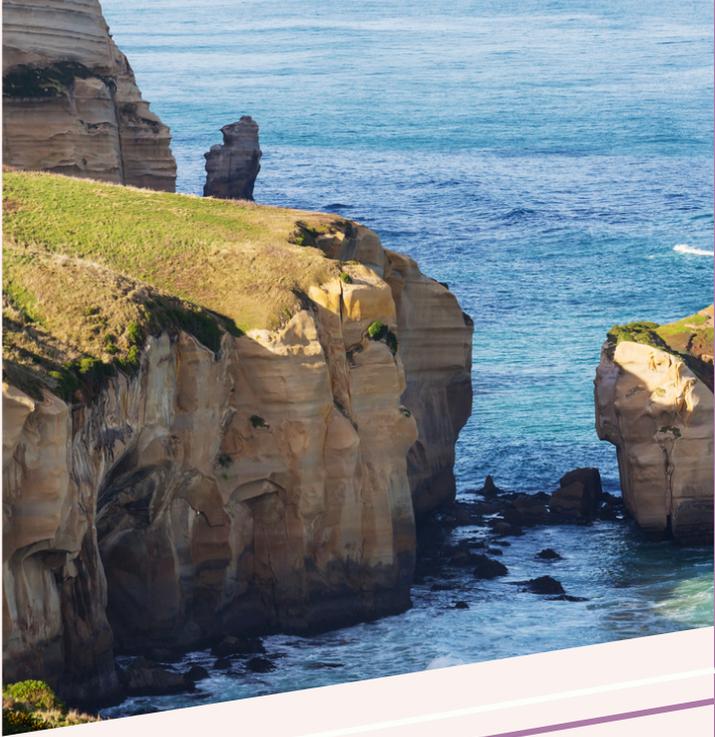
Science

In Science, we will examine the human body including; the skeleton, the muscular system, the organs and the digestive system.

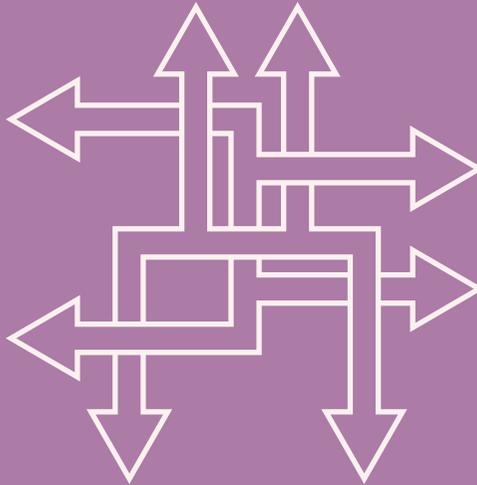
Maths

In Maths, we will be learning about decimals, money and time.





YEARS 7 & 8



PATTERNS OR CHAOS?



Project Based Learning for Years 7 and 8 is Patterns or Chaos? Investigating the power of patterns in the creation of original art.

This will form the topic across Art, Music, Media Studies and Drama.

We are already looking forward to sharing the students' work with you at the end of this half term.

IN DETAIL

English

Year 7 - The Woman in White. Understanding and exploring the Mystery Genre.

Year 8 - Wish you were here? Introduction to some persuasive techniques. Using persuasive techniques for Holiday advertising and writing an advertising leaflet.

IT

Year 7 - Computational thinking, algorithms and introduction to Python.

Year 8 - Basic CT terms (abstraction, decomposition, patterns), recap of algorithms.

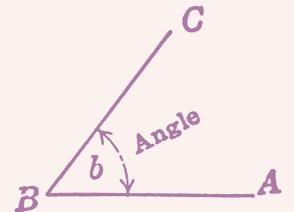
Science

Year 7 - Forces and effects . Motion and Energy resources.

Year 8 - Energy transfers and Electricity Magnetism

Geography

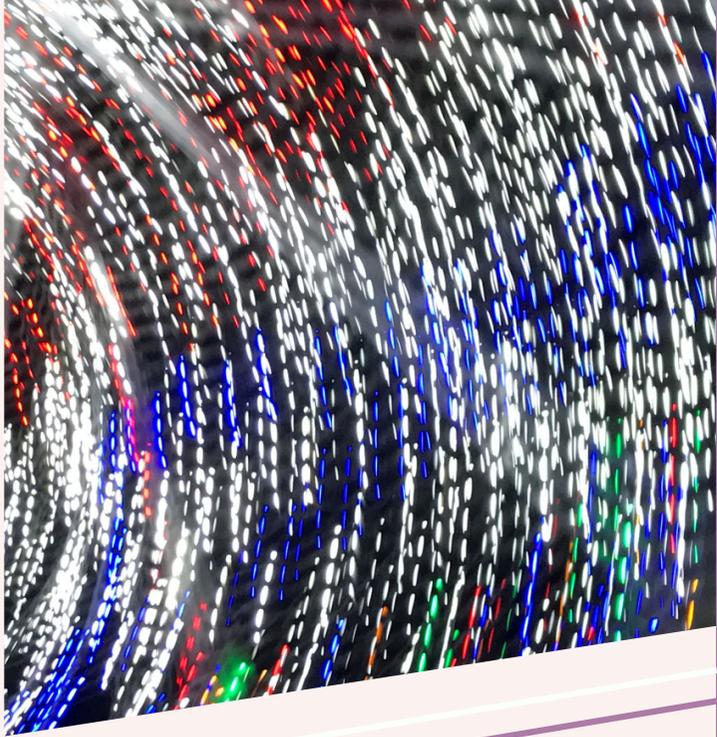
Year 7 - Rivers
Year 8 - Coasts



Maths

In Maths, Key Stage 3 students are now following the excellent White Rose. This term Years 7&8 will be adding and subtracting decimals. and measuring angles





YEAR 9

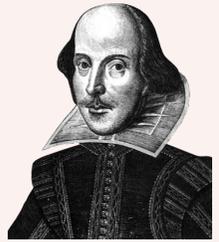


THE EVOLUTION OF LANGUAGE, APPLICATION OF FORCES, AND THE POWER OF PATTERNS IN NATURE.



Year 9's wide-ranging curriculum covers everything from the evolution of the English language, algebra, sound waves and IT modelling data, to devising dramatic interpretations of pictures.

IN DETAIL



English

Shakespeare, plays and the theatre. Exploring how the English language has changed.

Art, Music, Media Studies and Drama

In year 9 art, students will be exploring 'The Power of Pattern & Stunning Sculptures'. Students will investigate the power of pattern in Nature & world around them, with an artist focus on Henri Rousseau.

Film and programme music: Learning how to compose music for film to support and enhance the atmosphere. Students will learn on a combination of real instruments and Music ICT.

Devising Drama from a Picture Stimulus

Maths

Power and roots, solving equations and transformations.

Science

Waves and sound
Light
Application of forces,
Drugs and the effects of drugs on the body.



IT

Modelling Data

Humanities

The Holocaust

$$\frac{x}{a} + \frac{y}{b} = 1$$



For information about the topics being covered in Key Stage 4 and Post 16 for the GCSE and BTEC qualifications, please see our full curriculum overviews on the school website here:

[Curriculum overview KS4 Core](#)
[Curriculum overview KS4 Options](#)

We hope you have found this a useful overview of what we are learning this half-term, and we look forward to sharing our learning and outcomes with you.

If you have any questions, or wish to discuss your child's curriculum in more detail, please email education@undershaw.education



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Eliminating the impossible