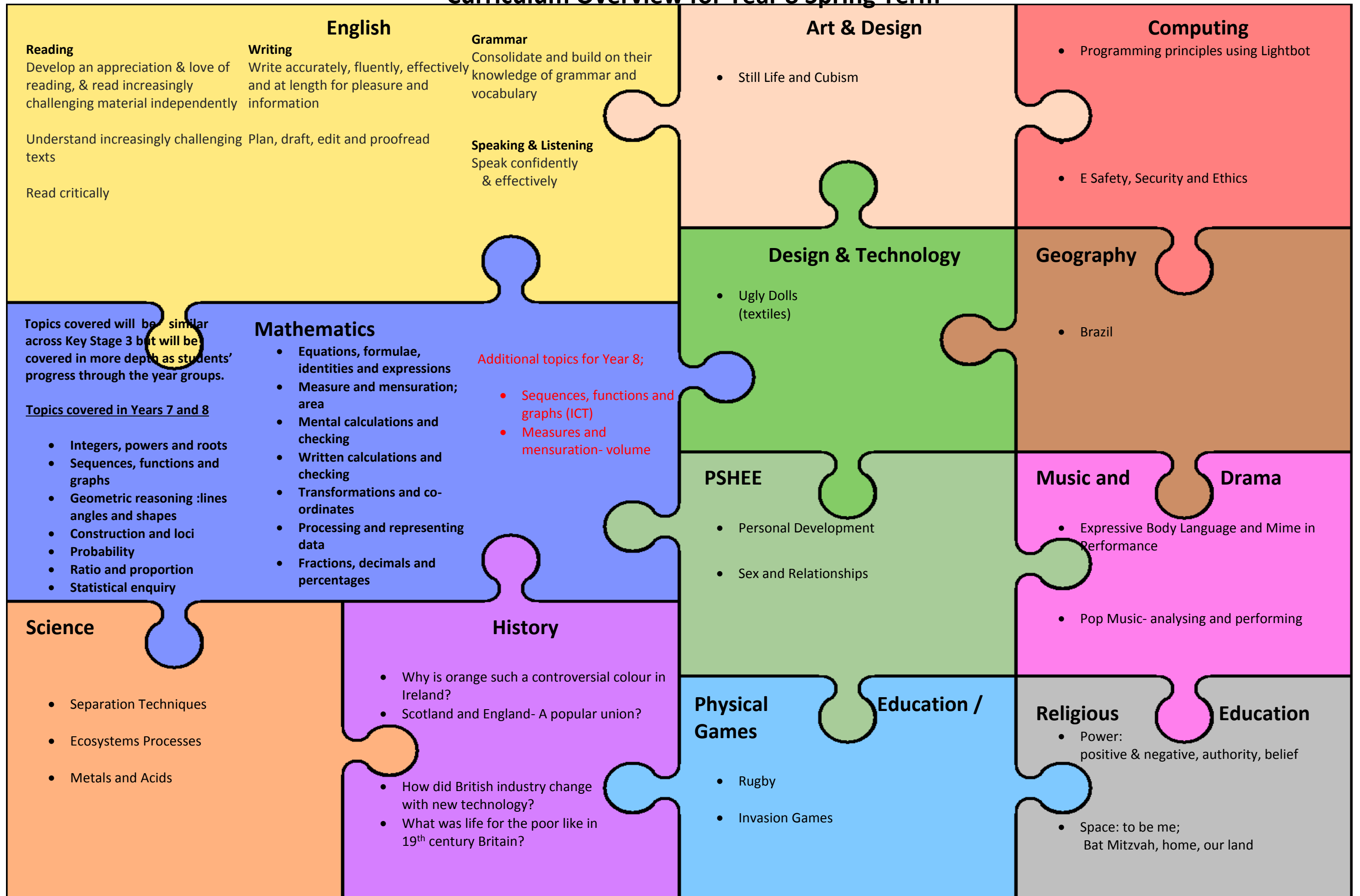


Curriculum Overview for Year 8 Spring Term



English

Reading
Develop an appreciation & love of reading, & read increasingly challenging material independently

Writing
Write accurately, fluently, effectively and at length for pleasure and information

Grammar
Consolidate and build on their knowledge of grammar and vocabulary

Speaking & Listening
Speak confidently & effectively

Understand increasingly challenging texts
Plan, draft, edit and proofread texts

Read critically

Art & Design

- Still Life and Cubism

Computing

- Programming principles using Lightbot

- E Safety, Security and Ethics

Design & Technology

- Ugly Dolls (textiles)

Geography

- Brazil

Mathematics

Topics covered will be similar across Key Stage 3 but will be covered in more depth as students' progress through the year groups.

Topics covered in Years 7 and 8

- Integers, powers and roots
- Sequences, functions and graphs
- Geometric reasoning :lines angles and shapes
- Construction and loci
- Probability
- Ratio and proportion
- Statistical enquiry

- Equations, formulae, identities and expressions
- Measure and mensuration; area
- Mental calculations and checking
- Written calculations and checking
- Transformations and co-ordinates
- Processing and representing data
- Fractions, decimals and percentages

Additional topics for Year 8;

- Sequences, functions and graphs (ICT)
- Measures and mensuration- volume

PSHEE

- Personal Development
- Sex and Relationships

Music and

- Expressive Body Language and Mime in Performance
- Pop Music- analysing and performing

Drama

Science

- Separation Techniques
- Ecosystems Processes
- Metals and Acids

History

- Why is orange such a controversial colour in Ireland?
- Scotland and England- A popular union?
- How did British industry change with new technology?
- What was life for the poor like in 19th century Britain?

Physical Games

- Rugby
- Invasion Games

Education /

Religious

- Power: positive & negative, authority, belief
- Space: to be me; Bat Mitzvah, home, our land

Education