



Year 8 - June ROA

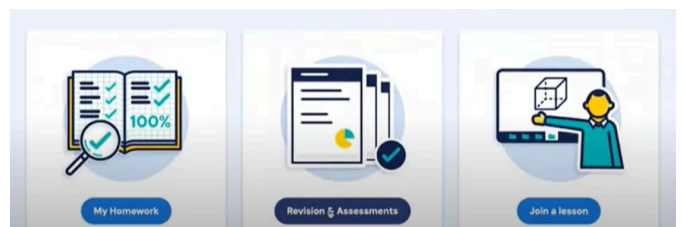
English

- I can define a wide variety of poetic devices, both linguistic and structural
- I can identify a wide variety of poetic devices both linguistic and structural
- I understand key vocabulary and ideas that we have been taught throughout the teaching of poetry

Maths

- Can you find the area of basic shapes?
- Do you know the properties of 3D shapes?
- Can you find missing angles?
- Can you find angles in polygons?
- Can you find angles using parallel line angle rules?
- Can you find the area and circumference of a circle?
- Can you find the surface area and volume of prisms?
- Can you solve proportion problems?
- Can you solve problems using ratios?
- Can you convert between ratios, fractions and percentages?
- Can you find percentages of amounts?
- Can you simplify expressions using index laws?
- Can you solve equations?
- Can you plot straight line graphs?
- Can you find the equation of a straight line?
- Can you find the nth term rule of a sequence?
- Can you estimate?
- Can you do calculations and convert to standard form?
- Can you draw and interpret Venn diagrams?
- Do you know the four transformations and how to use them?
- Can you interpret stem and leaf diagrams?

Maths - Remember: You can revise all these topics by clicking on 'Revision & Assessments' when you first log onto Sparx



Science

Working scientifically

- Can you plot information on a bar chart?
- Can you draw lines of best fit on a line graph?
- Can you extract data from a line graph?
- Can you extract data from a bar chart?

Biology

- Can you construct food chains from example organisms?
- Can you explain what we mean by a 'producer' in an ecosystem?
- Can you identify the adaptations of an organism?
- Can you explain why certain adaptations help organisms to survive?
- Can you define variation?
- Can you explain how genetic information is passed from parent to offspring?

Chemistry

- Can you explain what we mean when we say a substance is insoluble?
- Can you identify the correct technique to use when separating different mixtures?
- Can you use a chromatogram to identify the substances in a mixture?

Physics

- Can you describe a journey from a distance-time graph?
- Can you calculate the speed at different points of a journey from a distance-time graph?
- Can you calculate the pressure caused by a liquid?
- Can you describe how liquid pressure changes with depth?

Creative Arts: Food

- Can you evidence your ability to research and investigate relevant factors in Food, such as Health and Safety?
- Have you annotated your folder to show your progress?
- Have you produced a range of dishes during practical lessons?
- Have you demonstrated my practical skills and understanding of hygiene?
- Can you produce a final evaluation at the end of my project?

Geography

- Can you name and locate the continents and oceans?
- Do you know the compass points?
- Can you complete a climate graph?
- Can you read a climate graph?
- Do you know how to work out the mode, median, mean and range from a set of data?
- Do you know how to give a grid reference for a given point?
- Do you know what the following are:
 - Weather?
 - Climate?
 - Sparsely populated?

- Densely Populated?
- Magnitude?
- Development?
- Globalisation?
- Ageing population?
- Can you describe distributions?
- Can you name the parts of a river?
- Can you name human and physical causes of flooding?
- Can you name the different types of plate boundaries?
- Can you name the different types of erosion?
- Can you name and explain plant adaptation in the tropical rainforest?
- Can you assess the different uses of the rainforest?

History

- Can you recall facts from Year 7 about Medieval England?
- Can you recall facts about the religious policies under the Tudors?
- Can you recall facts about Tudor society?
- Can you recall facts about the English Civil War?
- Can you recall facts about the rule of Oliver Cromwell as Lord Protector?
- Can you recall facts about the rule of Charles II and the restoration of the monarchy?
- Can you recall facts about the Industrial Revolution?
- Can you recall facts about the British Empire?
- Can you analyse sources using the nature, origin, purpose and content of the sources?
- Can you narrate what happened when Britain started building an empire?

IT

- Can identify key computer components and how they work?
- Can you use HTML elements for website development?
- Can you explain how data is represented in computer systems?
- Can you convert binary to decimal numbers and vice versa?
- Can you explain the data units and convert them(Bit, Byte, KB, MB,GB, PB)?

MFL

- Can you describe your house and town?
(rooms of the house, location, places in town adjectives)
- Can you describe holidays in the present tense? Sentence Builder 6
(time phrases, place, transport, accommodation and activities)
- Can you describe holidays in the past tense? Sentence Builder 7
(time phrases, place, transport, accommodation and activities)
- Can you describe holidays in the future tense? Sentence Builder 8
(time phrases, place, transport, accommodation and activities)

Performing Arts: Dance

- Can you show physical skills confidently? (balance,control, coordination, strength and stamina)
- Can you show technical skills confidently? (Actions, dynamics, timing, rhythm and space)
- Can you show expressive skills confidently?(facial expression, focus, performance and spacial awareness)
- Can you show choreography skills confidently? (structure, devices, creativity and dynamics)
- Can you show mental skills confidently?(concentration, commitment, confidence and rehearsal)

Performing Arts: Drama

- Can you show a strong Level of theatrical skill?(vocal, physical, safe practice)
- Can you show a strong range of theatrical skills?
- Can you show an effective contribution to the piece?(working as a team, working independently, interpretation of character and role)
- Can you show individual artistic intention?(respond to feedback and rehearsal)
- Can you show inventiveness in the work?

Performing Arts: Music

- Can you show confident performance technique?
- Can you show confident ensemble work?
- Can you show confident listening skills?
- Can you confidently evaluate your work?
- Can you show confident inventiveness in your work?

Religious Studies

- Can you recall facts from Year 7?
- Can you recall facts about Life as a Hindu?
- Can you recall facts about Animal Rights?
- Can you recall facts about Life as a Muslim?
- Can you recall facts about Medical Ethics?