



Year 9 - June ROA

English

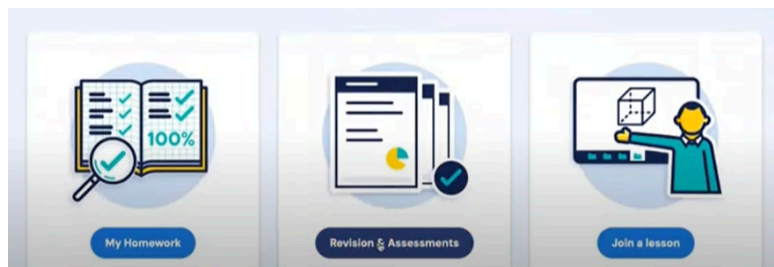
- I can read a question and identify the key word/focus of the question
- I know the plot of An Inspector Calls
- I know the character arcs in the text
- I know the themes related to the text
- I know a wide variety of quotes from the text
- I can spot devices in my quotes
- I know how to write an essay
- I know how to write a PMEZL
- I know how to make links to context (AO3)
- I know the authorial intent behind the text

Maths

- Can you convert between fractions, decimals and percentages?
- Can you find error intervals?
- Can you calculate and convert standard form?
- Can you share amounts in a given ratio?
- Can you calculate percentage change?
- Can you solve direct proportion problems?
- Can you solve inverse proportion problems?
- Can you calculate reverse percentages?
- Can you convert between currencies?
- Can you use the four transformations?
- Can you construct a perpendicular bisector?
- Can you find missing angles?
- Can you draw, measure and calculate bearings?
- Can you draw plans and elevations of 3D shapes?
- Do you understand the word 'congruence'?
- Can you find missing lengths of similar shapes?
- Can you find the arc length of a sector?
- Can you find the volume of prisms?
- Can you use Pythagoras' theorem?
- Can you find expected outcomes in probability?
- Can you change the subject of a formula?
- Can you interpret, draw and solve inequalities?
- Can you find equations of straight lines?

- Can you interpret the equation of a straight line?
- Can you plot and interpret distance-time graphs?
- Can you calculate speed?
- Can you use Pythagoras' theorem?
- Can you interpret frequency trees?
- Can you interpret a quadratic graph?
- Can you solve quadratics?

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 data on line graphs?
- Can you draw a line of best fit on online graphs?
- Can you calculate a mean?
- Can you rearrange equations?
- Can you identify the independent, dependent and control variables in an experiment?

Biology

- Can you identify the pathogens that cause common communicable diseases?
- Can you describe how pathogens enter the body?
- Can you describe how the immune system defends the body?
- Can you choose the correct treatment for bacterial infections?
- Can you describe how to prevent the spread of pathogens?

Chemistry

- Can you explain why some substances have high melting / boiling points?
- Can you explain why some substances can conduct electricity?
- Can you describe the transfer of heat through different substances?

Physics

- Can you identify contact and non-contact forces?
- Can you describe how forces interact with each other?
- Can you find the overall resultant force acting on an object?
- Can you calculate weight given mass and gravitational field strength?
- Can you describe the effect of changing gravitational field strength on weight?
- Can you describe how to plan an investigation to determine how changing the force on an object changes its acceleration?
- Can you calculate the mass of an object given force and acceleration?

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 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 describe water scarcity?
- Can you assess methods of protecting against earthquakes?
- Can you assess methods of protecting coral reefs?
- Can you explain the causes of climate change?
- Can you draw and label the Carbon Cycle?
- Can you explain the human impact on the climate?

History

- Can you recall facts from Year 7 about Medieval England?
- Can you recall facts from Year 8 about the Tudors, Stuarts, Industrial revolution and the British Empire?
- Can you recall facts about the women's rights movement?
- Can you recall facts about the causes and events of World War One?
- Can you recall facts about the Rise of Dictators: Lenin, Stalin and Hitler in Europe?
- Can you recall facts about World War Two?
- Can you recall facts about the Atomic Bombs being dropped in 1945?
- Can you analyse sources using their nature, origin, purpose and content with regards to the Battle of Britain?
- Can you identify the differences between two interpretations?
- Can you identify reasons why interpretations are different?

IT

- Can you identify and explain cyber security - threats and preventative measures?
- Can you explain the terminologies used in data representation (bit rate, resolution, pixels, colour depth etc.)?
- Can you calculate the file size and resolution of an image?
- Can you convert the files (MB-KB, GB-KB)?

- Can you explain what data science is?
- Can you explain the terms used in data science?
- Can you explain the investigative cycle used in data science?

MFL

- Can you describe your daily routine using the time?
- Can you describe how your days are different on the weekend?
- Can you describe your free time activities using the present tense?
- Can you describe your free time activities using the past tense?
- Can you describe your free time activities using the future tense?
- Can you give justified opinions on TV programmes?
- Can you talk about the type of films you watch and why using the present tense?
- Can you talk about the type of films you watched and why using the past tense?
- Can you talk about the type of films you are going to watch and why using the future tense?
- Can you talk about your music preferences and why?

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 from Year 8?
- Can you recall facts about philosophy?
- Can you recall facts about Life as a Sikh?
- Can you recall facts about Religion, drugs and alcohol?
- Can you recall facts about Life as a Christian?