# Tudor Grange Academy Redditch 

## Yr11 A Journey to Success

Tudor Grange Academy
Trust

## Message from our Principal



## The purpose of this evening



## Grading

\begin{tabular}{|c|c|c|c|}
\hline Legacy GCSEs \& \begin{tabular}{l}
New \\
GCSE \\
Grades
\end{tabular} \& Vocational Qualifications \& SCIENCE

$9-9$ <br>
\hline \multirow[b]{2}{*}{A*} \& 9 \& \multirow[b]{2}{*}{Distinction* 8.5} \& 9-8 <br>
\hline \& 8 \& \& 8-7 <br>
\hline A \& 7 \& Distinction 7 \& 7-7 <br>
\hline \multirow{3}{*}{B} \& 6 \& \& 7-6 <br>
\hline \& \& \multirow[t]{2}{*}{it 5.5} \& 6-6 <br>
\hline \& 5 \& \& 6-5 <br>
\hline \multirow[t]{2}{*}{C} \& \& \multirow[t]{2}{*}{Pass} \& 5-5 <br>
\hline \& 4 \& \& 5-4 <br>
\hline \multirow[t]{2}{*}{D} \& \multirow[b]{2}{*}{3} \& \multirow[t]{2}{*}{Distinction * 3} \& 4-4 <br>
\hline \& \& \& 4-3 <br>
\hline E \& \multirow[b]{2}{*}{2} \& Distinction 2 \& 3-3 <br>
\hline F \& \& it 1.5 \& 3-2 <br>
\hline \multirow[b]{2}{*}{G} \& \multirow[b]{2}{*}{1} \& \& 2-2 <br>
\hline \& \& Pass \& 2-1 <br>
\hline U \& U \& Not Yet Achieved (NYA) \& 1-1 <br>
\hline
\end{tabular}

# Data we will share 

Projections: The grade we predict students will get at the end of Year 11 based on their performance in assessments

Minimum Expected Outcome:
The minimum grade students should achieve

Target Grade: The grade students should aim for

## Leaving with the best currency


$\begin{array}{ll}\text { English: } & 4 \\ \text { Maths: } & 4\end{array}$

English: 5
Maths: 5

English: 4
Maths: 3

## Know the exam boards

## AQA

## P <br> Pearson <br> Edexcel

## Key Dates

| 2022/2023 |  |
| :--- | :--- |
| HT1 | Elevate <br> Information Evening |
| HT2 | After school revision starts <br> Elevate <br> Yr11 Mock Examinations <br> Yr11 Study Skills Evening <br> Sixth Form open evening <br> Yr11 Mock results released |
| HT3 | Yr11 Progress Evening <br> Elevate |
| HT4 | Yr11 Mock Examinations <br> Yr11 Mock Results Released |
| HT5 | GCSE Exams Start |
| HT6 | GCSE Exams End <br> Leavers Assembly <br> Prom |

## Revision Guides

## ParentPay



## Homework



A message from the SENDCo

$$
\begin{aligned}
& \text { Inclusion } \\
& \text { SEND }
\end{aligned}
$$

## Exam Access

 Arrangements:
## whot are they \&

who gets them?

## Delving deeper into our core subjects



## English at TGAR



Mrs L Hyde - Associate College Leader Sixth Form, Learning \& Teaching Mrs C Nottingham - Lead English
Ms M Evans - Teacher of English and Media Studies
Mr L Fielding - Teacher of English
Ms M Kaur - Teacher of English

## GCSE Examinations

Study of two GCSEqualifications, English Language (8700) and English Literature (8702)
Exam Board: AQA
https://www.aqa.org.uk/subjects/english

## English Language

- Students will sit two exams and each paper will be equally weighted at $50 \%$
- English Language Paper 1 'Explorations in Creative Reading and Writing' (50\%)
- English Language Paper 2 'Writers' Viewpoints and Perspectives (50\%)
- Students will also complete a Spoken Language Endorsement This endorsement is reported as a separate grade (Pass, Merit, Distinction or Not Classified) and will not contribute to the result of the GCSE English Language qualification.


## English Language Paper 1

## What's assessed

## Section A: Reading

one literature fiction text

## Section B: Writing

descriptive or narrative writing

## Assessed

written exam: 1 hour 45 minutes
80 marks
$50 \%$ of GCSE

## Questions

## Reading (40 marks) (25\%)- one single text

1 short form question ( $1 \times 4$ marks)
2 longer form questions ( $2 \times 8$ marks)
1 extended question (1 x 20 marks)

## Writing (40 marks) (25\%)

1 extended writing question (24 marks for content, 16 marks for technical accuracy)

SECTION A: READING - Assessment Objectives

| AO1 | - Identify and interpret explicit and implicit information and ideas. |
| :--- | :--- |
| - Select and synthesise evidence from different texts. |  |
| AO2 | - Explain, comment on and analyse how writers use language and structure to <br> achieve effects and influence readers, using relevant subject terminology to <br> support their views. |
| AO3 | - Compare writers' ideas and perspectives, as well as how these are <br> conveyed, across two or more texts. |
| AO4 | - Evaluate texts critically and support this with appropriate textual references. |

## SECTION B: WRITING - Assessment Objectives

AO5 - Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences.

- Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.

AO6 - Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. (This requirement must constitute $20 \%$ of the marks for each specification as a whole)


## English Language Paper 2

What's assessed

## Section A: Reading

one non-fiction text and one literary non-fiction text

## Section B: Writing

writing to present a viewpoint

## Assessed

written exam: 1 hour 45 minutes
80 marks
$50 \%$ of GCSE

## Questions

Reading (40 marks) (25\%) - two linked texts
1 short form question ( $1 \times 4$ marks)
2 longer form questions ( $1 \times 8,1 \times 12$ marks)
1 extended question (1 x 16 marks)

SECTION A: READING - Assessment Objectives

| AO1 | - Identify and interpret explicit and implicit information and ideas. |
| :---: | :--- |
| - Select and synthesise evidence from different texts. |  |

SECTION B: WRITING - Assessment Objectives

| AO5 | - Communicate clearly, effectively and imaginatively, selecting and adapting <br> tone, style and register for different forms, purposes and audiences. <br> - Organise information and ideas, using structural and grammatical features <br> to support coherence and cohesion of texts. |
| :--- | :--- |
| AO6 | - Candidates must use a range of vocabulary and sentence structures for <br> clarity, purpose and effect, with accurate spelling and punctuation. (This <br> requirement must constitute $20 \%$ of the marks for each specification as a <br> whole). |

Writing (40 marks) (25\%)
1 extended writing question (24 marks for content, 16 marks for technical accuracy)

## GCSE Examinations

## English Literature



- Students will sit two exams and study a range of texts to prepare them for this qualification
- English Literature Paper 1 requires study of a Shakespeare play and a $19^{\text {th }}$ Century Novel

- This paper is weighted at $40 \%$ of the overall grade and is 1 hour 45 minutes
- English Literature Paper 2 requires study of a modern prose or drama text, an anthology of poems, and unseen poetry
- This paper is weighted at $60 \%$ of the overall grade and is 2 hours 15 minutes



## English Literature Paper 1

## Paper 1: Shakespeare and the 19th-century novel What's assessed

Shakespeare plays
The 19th-century novel

## How it's assessed

written exam: 1 hour 45 minutes 64 marks
$40 \%$ of GCSE

Assessment objectives (AOs)

| AO1 | Read, understand and respond to texts. <br> Students should be able to: |
| :--- | :--- |
| - maintain a critical style and develop an informed personal response |  |
| - use textual references, including quotations, to support and illustrate |  |
| interpretations. |  |$|$| AO2 | Analyse the language, form and structure used by a writer to create meanings <br> and effects, using relevant subject terminology where appropriate. |
| :--- | :--- |
| AO3 | Show understanding of the relationships between texts and the contexts in <br> which they were written. |
| AO4 | Use a range of vocabulary and sentence structures for clarity, purpose and <br> effect, with accurate spelling and punctuation. |

Year 11 (2023
examinations):

- Romeo and Juliet by William Shakespeare
- A Christmas Carol by Charles Dickens

Year 10 (2024 examinations):

- Macbeth by William Shakespeare
- A Christmas Carol OR The Strange Case of Dr Jekyll and Mr Hyde by Robert Louis
Stevenson



## English Literature Paper 2

## Paper 2: Modern texts and poetry

## What's assessed

Modern prose or drama texts
The poetry anthology
Unseen poetry

## How it's assessed

written exam: 2 hour 15 minutes
96 marks
$60 \%$ of GCSE

## Questions

Section A Modern texts: students will answer one essay question from a choice of two on their studied modern prose or drama text.
Section B Poetry: students will answer one comparative question on one named poem printed on the paper and one other poem from their chosen anthology cluster.
Section C Unseen poetry: Students will answer one question on one unseen poem and one question comparing this poem with a second unseen poem

## An Inspector Calls Grade 5 Response



The candidate directly addresses the question, immediately citing 'a conflict in viewpoint between the older generation and the younger generation as a result of age difference'. Well-
selected quotations are used throughout the response to support the points made.
In response to the first bullet point the response shows understanding of the differing political views of the older and younger generations. The candidate shows good contextual understanding of the taught text, recognising the significance of the upper class family façade that the Birlings have adopted throughout the play'. An informed personal response is evident in some of the assertions made.

## Section B: Question Paper and Mark Scheme

## The poems you have studied are:

Ozymandias
London
Extract from The Prelude
My Last Duchess
The Charge of the Light Brigade
Exposure
Storm on the Island
Bayonet Charge
Remains
Poppies
War Photographer
Tissue
The Emigree
Checking Out Me History
Kamikaze

Compare how poets present ideas about power in 'Ozymandias' and in one other poem from 'Power and conflict'.

## I met a traveller from an antique land

## Who said: Two vast and trunkless legs of stone

 Stand in the desert. Near them on the sand, Half sunk, a shattered visage lies, whose frown5 And wrinkled lip, and sneer of cold command Tell that its sculptor well those passions read Which yet survive, stamped on these lifeless things, The hand that mocked them and the heart that fed; And on the pedestal these words appear
10 'My name is Ozymandias, king of kings:
Look on my works, ye Mighty, and despair!' Nothing beside remains. Round the decay Of that colossal wreck, boundless and bare,
The lone and level sands stretch far away.
Percy Bysshe Shelley

| Level 4 <br> Clear understanding 16-20 marks | AO1 | - Clear comparison <br> - Effective use of references to support explanation |
| :---: | :---: | :---: |
|  | AO2 | - Clear explanation of writer's methods with appropriate use of relevant subject terminology <br> - Understanding of effects of writer's methods to create meanings |
|  | AO3 | - Clear understanding of ideas/perspectives/ contextual factors shown by specific links between context/text/task |
| Level 3 <br> Explained, structured comments 11-15 marks | AO1 | - Some explained comparison <br> - References used to support a range of relevant comments |
|  | AO2 | - Explained/relevant comments on writer's methods with some relevant use of subject terminology <br> - Identification of effects of writer's methods to create meanings |
|  | AO3 | - Some understanding of implicit ideas/ perspectives/contextual factors shown by links between context/text/task |

## Year 11 Overview

- Current Year 11 ștudents have studied all of the literature texts they need for their upcoming examinations
- The focus for this Autumn Term is English Language, preparing them for their examinations in this qualification
- We are starting with study of English Language Paper 2 (Non-Fiction) and will be revising all the elements/ texts from Literature Paper 2 to prepare them for their mock examinations in November
- In these mocks, students will sit English Language Paper 2 and English Literature Paper 2 - An Inspector Calls, Power \& Contlict Poetry, and Unseen Poetry
- We will then move on to English Language Paper 1 and have this as a focus in the run up to Christmas
- In the Spring Term, we will revise English Literature Paper 1 - Romeo \& Juliet and A Christmas Carol - before the second round of mock examinations
- In every lesson, students can expect to revise all elements of Language and Literature through recall activities and quizzes at the start
- Students will also be expected to revise literature texts through homework and complete exam-style responses at home to adequately prepare them for these rigorous examinations


## Websites and Revision Guides

## Websites:

- AQA
- BBC Bitesize
- Oak Academy
- Revision World
- SparkNotes
- York Notes
- YouTube


## Revision Guides:

CGP 'The Text Guide'


CGP 'GCSE AQA English Literature / Language Complete Revision and Practice' Snap Revision

## GCSE Combined ScienceTrilogy



Mr A. Grubb (Head of Science)
Mr B Lumley
Mr B Wilkes
Miss L Lane
Miss J Bates
Mr M Fleeman
Mr M Winkworth
(Technician)

## Subject Content:

Biology

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and
response
6. Inheritance, variation
and evolution
7. Ecology

| Chemistry | Physics |
| :--- | :--- |
| 8. Atomic structure and the periodic table | 18. Energy |
| 9. Bonding, structure, and the properties of |  |
| matter | 19. Electricity |
| 10. Quantitative chemistry | 20. Particle model of |
| 11. Chemical changes | matter |
| 12. Energy changes | 21. Atomic structure |
| 13. The rate and extent of chemical change | 22. Forces |
| 14. Organic chemistry | 23. Waves |
| 15. Chemical analysis | 24. Magnetism and |
| 16. Chemistry of the atmosphere | electromagnetism |
| 17. Using resources |  |

## Assessments

Biology
Paper 1: Biology topics 1-4
Paper 2: Biology topics 5-7
Multiple choice, structured,
closed short answer, and open
response

Paper 2: Biology topics 5-7

Multiple choice, structured, closed short answer, and open response
Chemistry Physics

Paper 1: Chemistry topics 8-12 Paper 1:Physics topics 18-21

Paper 2: Chemistry topics 13-17 Paper 2: Physics topics 22-24

Multiple choice, structured, Multiple choice, structured, closed short answer, and open response
closed short answer, and open response

## Required Practicals



| Timeline |  | Biology | Chemistry | Physics |
| :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{\leftarrow}{\text { ® }}$ | - Plant: Cells, Tissues and Transport <br> - Photosynthesis <br> - Biological Responses | - Electrolysis <br> - Crude Oil and The Earth's Atmosphere | - Forces in Balance and Motion |
|  | $$ | - Genetics and Reproduction <br> - Ecology Part 1 | - The Earth's Resources <br> - Reduce, Reuse and Recycle | - Waves and Electromagnetism |
|  | m | - Ecology Part 2 <br> - Exams and Revision | - Chemical Analysis <br> - Exams and Revision | - Exams and Revision |

## 6 Mark Questions

- 6 mark questions may require explanations, examples to illustrate a specified concept, judgements of advantages and disadvantages, a description of a process or an experimental method.
- Marks are awarded for scientific content and the quality of the writing.
- This means key ideas must be clear and the explanation must make sense, the points in a logical order.
- Most students lose marks because their answers lack sufficient detail eg scientific vocabulary or because their answer is rambling or confused.
- Markschemes will usually include graded answers (low=1-2 marks, 3-4, 5-6) and examiners will decide which description fits best, then award the higher or lower score depending on the quality of writing.
- Aim for between 4 and 6 scientific points or steps in a process; if opposing viewpoints are needed include points for and against, or examples of plants and animals etc.


## Question



In the back of the chemical store the technician finds four bottles of white solids. Their labels have faded but the list of stock chemicals suggests they may contain the following substances:

- aluminium chloride
- magnesium chloride
- potassium carbonate
- potassium sulfate
- copper sulfate

Describe how you would analyse the solids to determine their identity. You can use standard laboratory reagents and you may also use flame tests. There is more than one way to carry out this analysis but you should try to minimise the number of different tests being used.

Give the results of any tests you would carry out.

## Answer- Written

Your written answer should be in coherent and logical sentences.

If you need to, cross off bits of the exam question once you have covered them so you know what you have left to cover.

This is an example of a 6 mark answer.

Firstly, add water to all the samples. If one is a blue solution then this is copper sulfate All the others give colowless. solutions.
Then add barium chloride solution to the samples. This is the test for the sulfate ion so If a white solid is formed then the sample would be potassium sulfate... All other
substances would show no change
Then you can test for the carbonate ion using acid. Bubbles of $\mathrm{CO}_{2}$ would be seen If the sample is potassium carbonate The others would stay the same
This leaves us with 2 substances to
distinguish between, aluminum chloride and magneswim chloride. These give the same plane test result so you should use dilute sodium sodium hydroxide Both give white solids but if a sample has aluminium in it then the solid would redissolve when an excess is added so of the white solid remains then the sample is magnesium chloride


## Homework Plan

## Year 9

20 recall questions per fortnight

Year $10 \quad$ Year 11

20 recall questions per fortnight- minimum

Additional exam questions from each
Science- teacher choice

20 recall questions per fortnight

Additional exam questions from each Science- teacher choice

Past papers to complete over half terms

## Useful Websites

- BBC Bitesize (AQA- Combined Science): https://www.bbc.co.uk/bitesize/examspecs/z8r997h
- Seneca Learning: Seneca - Learn 2x Faster (senecalearning.com)
- Fuseschool: https://www.fuseschool.org/
- Khan Academy: https://www.khanacademy.org/
- Crash course: https://thecrashcourse.com/
- Science Shorts:
https://www.youtube.com/user/ScienceShorts/videos
- Save my exams: https://www.savemyexams.co.uk/
- Primrose Kitten: https://www.youtube.com/channel/UCBgvmal8AR4QIK2eOEfJwaA


## GCSE Maths



11-Ma1-Mr Davies
11-Ma2 - Mr Feiven
11-Ma3H - Mr Hampton
11-Ma3P - Miss Pace

## GCSE Maths

- Maths is split into higher (grades 93) and foundation (grades 5-1)
- In each tier there are three 90 minute papers, each worth 80 marks
- Paper 1 on both tiers is noncalculator, papers 2 and 3 are calculator


The assessments will cover the following content headings:

1. Number
2. Algebra
3. Ratio, proportion and rates of change
4. Geometry and measures
5. Probability
6. Statistics

The table below illustrates the topic areas covered in this qualification and the topic area weightings for the assessment of the Foundation

| Tier | Topic area | Weighting |
| :---: | :---: | :---: |
| Foundation | Number | 22-28\% |
|  | Algebra | 17-23\% |
|  | Ratio, Proportion and Rates of change | 22-28\% |
|  | Geometry and Measures | 12-18\% |
|  | Statistics \& Probability | 12-18\% |
| Higher | Number | 12-18\% |
|  | Algebra | 27-33\% |
|  | Ratio, Proportion and Rates of change | 17-23\% |
|  | Geometry and Measures | 17-23\% |
|  | Statistics \& Probability | 12-18\% |


|  |  | \% <br> Foundation | $\%$ <br> Higher |
| :--- | :--- | :---: | :---: |
| AO1 | Use and apply standard techniques <br> Students should be able to: <br> - accurately recall facts, terminology and <br> definitions <br> - use and interpret notation correctly <br> - accurately carry out routine procedures or set <br> tasks requiring multi-step solutions. | 50 | 40 |
| AO2 | Reason, interpret and communicate <br> mathematically <br> Students should be able to: <br> - make deductions, inferences and draw <br> conclusions from mathematical information <br> -construct chains of reasoning to achieve a <br> given result <br> - interpret and communicate information <br> accurately <br> - present arguments and proofs <br> - assess the validity of an argument and <br> critically evaluate a given way of presenting <br> information. <br> Where problems require students to 'use and <br> apply standard techniques' or to independently <br> 'solve problems' a proportion of those marks <br> should be attributed to the corresponding <br> Assessment Objective. | 25 | 30 |


|  |  | $\%$ <br> Foundation | $\%$ <br> Higher |
| :--- | :--- | :---: | :---: |
| AO3 | Solve problems within mathematics and in <br> other contexts <br> Students should be able to: <br> - translate problems in mathematical or non- <br> mathematical contexts into a process or a <br> series of mathematical processes <br> - make and use connections between different <br> parts of mathematics <br> interpret results in the context of the given <br> problem | 25 | 30 |
| - evaluate methods used and results obtained <br> - evaluate solutions to identify how they may <br> have been affected by assumptions made. <br> Where problems require students to 'use and <br> apply standard techniques' or to 'reason, <br> interpret and communicate mathematically' a <br> proportion of those marks should be attributed to <br> the corresponding Assessment Objective. | Total | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ |

## AO1

1 Change 40 centimetres into millimetres.
millimetres

## (Total for Question 1 is 1 mark)

2 Simplify $e+e+e+e$
$\qquad$
(Total for Question 2 is $\mathbf{1}$ mark)

## AO2

20 The diagram shows three identical rectangles $\mathbf{A}, \mathbf{B}$ and $\mathbf{C}$.


Rectangle B
$\frac{5}{8}$ of rectangle $\mathbf{A}$ is shaded.
$\frac{9}{11}$ of rectangle $\mathbf{C}$ is shaded

Work out the fraction of rectangle $\mathbf{B}$ that is shaded

11 At the end of October, Fiona's electricity meter reads 88738 kWh . At the end of November, her electricity meter reads 89198 kWh .

Each kWh of electricity Fiona uses costs 16 p
Work out how much Fiona had to pay for the electricity she used in November.

## Homework



## Year 11 - Half Term 1

Higher

- Algebraic Fractions
- Algebraic Ratio
- Sampling Data
- Probability


## Foundation

- Negative Numbers
- Factors and Multiples
- Fractions, Decimals and Percentages
- Manipulating Algebra
- Averages


## Aspire Attend Achieve

## EVERY SCHOOL DAY COUNTS


5 days absence over the
whole year
$97 \%-100 \%$

| Good chance of success |
| :---: |
| and progress |

20 days absence over the
whole year
$90 \%$
Less chance of success.
Harder to make procress
$20+$ days absence over the whole year
Under 90\%
Detrimental to succes and progress

## EVERY MINUTE COUNTS



