



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Educational excellence for our City

Year 7 Curriculum Evening
Wednesday 9th October 2024

Year 7 Curriculum Evening



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Mrs Adamson - Deputy Headteacher

Mrs Betty - Deputy Headteacher

Mrs Peniket - Year 7 Achievement Co-ordinator

Mr Goetschel - Lead Professional for English

Ms Blackwood - Lead Professional for Science

Mr Trewin - Lead Professional for Maths

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

Morning registration programme



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Monday - Assembly

Tuesday - Class reader (teacher led)

Wednesday - Class reader (students)

Thursday - Circle Time

Friday - PSHCE and values, Ready, Resilient, Respectful

Pastoral office - Mrs Peniket and Mrs Baxter

Year 10 Peer mentors and reading buddies

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

Homework

As a guide, pupils in Year 7 should spend 45 to 90 minutes on homework each evening

Encourage your child to spread homework across the week and not leave it until the evening before it is due.

Homework is recorded on Class Charts or in your daughter's planner.

Supporting your child at home



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

- Have a copy of the two week timetable visible at home.
- Help your daughter pack her bag with the correct books and equipment the night before.
- Ensure that your daughter has her DEAR book in her bag.
- Check Classcharts and planners for homework.
- Ensure that uniform and PE kits are laundered regularly and kept fresh.
- Provide your daughter with sanitary pads to keep in her bag.
- Closely monitor your child's use of mobile phones. Ensure that they are taken out of their room at night so that your daughter can sleep soundly.
- Ensure that her lunch card is topped up and that they have sufficient healthy snacks and water for school.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Year 7 Key dates



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

w/c 21st October 2024- CAT tests

23rd October 2024 - Parents' Evening with review tutors

22nd November 2024 - Interim reports

27th November 2024 - 'A Christmas Carol' at the Birmingham Repertory Theatre

14th March 2025 - Interim reports

w/c 19th May 2025- Examination week

27th June 2025 - Full subject report

2nd July 2025 - Parents' evening with subject teachers

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

E-safety



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

- Parental responsibility and monitoring phones
- Use parental controls
<https://www.nspcc.org.uk/keeping-children-safe/online-safety/parental-controls/>
- Mobile phone policy in school
- Develop a culture at home which deals with the consequences of irresponsible use of technology and helps teach responsible use
- Students should understand that serious threats against other students could result in police action
- Be aware of your daughter's friendship groups - the influence of older students and developing a divisive attitude to their peers
- Students should be locking their phones away in lockers or handing them in to the receptionist in the morning - these are school rules

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Year 7 Pastoral Support



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

- Pastoral team on first floor, review tutor, SLT link
- Assemblies
- Kooth signposting
- Review time
- PHSCE
- Parental workshops
- Staff CPD
- Mental Health First Aiders signposting
- Place 2 Talk signposting
- Place 2 Be referral
- Referral to behaviour mentor or to an appropriate mentoring programme e.g. resilience, anxiety
- Personalised risk assessments and safety plans
- Access to a variety of external agencies

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Classcharts and Rewards



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

89:1

Rewards Shop- Earn points and spend them

Phone calls home

Classcharts comments

Certificates posted home at key milestones
100, 200 etc

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Year 7 Curriculum



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

| Subject | Number of lessons (every 2 weeks) |
|-------------------------|--------------------------------------|
| English | 8 |
| Mathematics | 8 |
| Science | 6 |
| Art | 2 |
| Computing | 2 |
| Design Technology | 2 |
| Drama | 2 |
| Geography | 3 |
| History | 3 |
| Modern Foreign Language | 4 |
| Music | 2 |
| PE | 4 |
| PSHCE | 2 |
| RE | 2 |
| TOTAL | 50 |

English, mathematics & science groups are set and based upon KS2 data

Remaining subjects are mixed ability

Pupils study French or Spanish

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Reading



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

- GL Reading assessments
- Compare reading age to chronological age
- Intervention for students who have a reading age below their chronological age

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

CATs



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

- Cognitive Abilities Test
- Assesses how well a student can think about tasks and solve problems using a range of different questions.
 - **Non-verbal Reasoning** - thinking about shapes and patterns
 - **Verbal Reasoning** - thinking about words
 - **Quantitative Reasoning** - thinking about numbers
 - **Spatial Ability** - thinking about shape and space together
- Results will help decide whether additional support or challenge is needed.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

CATs – parent report



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Profile

| | | | |
|--------------|--|--|--|
| Verbal | | | |
| Quantitative | | | |
| Non-verbal | | | |
| Spatial | | | |

The yellow band highlights where the “average” scores lie.

This student has scored above average in the spatial battery and below average in the verbal battery.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

CATs – parent report



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Summary

Mark CAT4's profile of scores from CAT4 is evenly balanced and this means that he can learn very effectively in a number of different ways.

- Mark CAT4 may find that he gets ahead very quickly in some subjects and needs some extra work that allows him to do more research or reading around a subject or to follow his own interests. As some students may be reluctant to ask for this, do encourage Mark CAT4 to approach the teachers.
- Students with high spatial ability such as Mark CAT4 often get the 'big picture' quickly, sometimes rushing over important detail. Mark CAT4 may know the solution to a question very quickly but needs to show how he has arrived at it. His very good verbal skills should help in this.
- If Mark CAT4 is asked to help or mentor another student, encourage him to do this as his skills make him suitable for this and he has a lot to offer.
- Encourage Mark CAT4 to read widely outside school. Reading from a range of different types of books and sources will add to his knowledge and skills.
- Think about activities outside school that build on his abilities. He may enjoy drama or science club if he is not already taking part.

The summary provides commentary on the CAT scores and advises how you can support your child at home.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Year 7 Parents' Evening

- Wednesday 23rd October 2024
- 4.00pm – 6.30pm
- Virtual parents' evening via platform called **School Cloud**
- Five minutes with Review Tutor
- Opportunity to discuss how your daughter is settling in

Information sent out via KEVI LSG App

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



Parents

Students

Staff

Lettings

Year 9 Options

Online learning platforms

Term Dates

The School Day

Homework

SEND

SEN Information Report

Birmingham Local Offer

Kooth

Newsletters

LSG App

Class Charts

Letters and Bulletins to Parents/Carers

Parents Evening

Accelerated Reader Bookfinder



Welcome to King Edward VI
Lordswood School for Girls

Together, we thrive and add value to the world
Be ready • Be respectful • Be resilient

About Us

Prospectus

Safeguarding

Parents Evening...

Parents

Parents Evening

Parents Evening

You can now access the School Cloud website via our new **KEVI LSG app**. When you log in to your app, you will have the tabs button in the bottom right corner. Click this and the parents evening tab will show in this list. Once you click on parents evening you will be automatically logged into your account.

Alternatively, Please use the link below to access the Parents' Evening System.

<https://lordswoodtrust.schoolcloud.co.uk>

[Parents Guild For Booking Appointments](#)

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

School Cloud Log in



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Fill out the details on the page then click the 'Log in' button.

A confirmation of your appointments will be sent to the email address you provide.

King Edwards VI Lordswood School for Girls

SchoolCloud

Welcome to the King Edwards VI Lordswood School for Girls booking system. Bookings can be amended via a link from the email confirmation - please ensure your email address is correct.

Your Details

| | | |
|----------------------|----------------------|----------------------|
| Title | First Name | Surname |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Email | Confirm Email | |
| <input type="text"/> | <input type="text"/> | |

Student's Details

| | | | | |
|----------------------|----------------------|------------------------|------------------------------|---------------------------|
| First Name | Surname | Date of Birth | | |
| <input type="text"/> | <input type="text"/> | 1 <input type="text"/> | January <input type="text"/> | 2010 <input type="text"/> |

[How to attend appointments over video call - SchoolCloud Parents' Meetings](#)

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

English

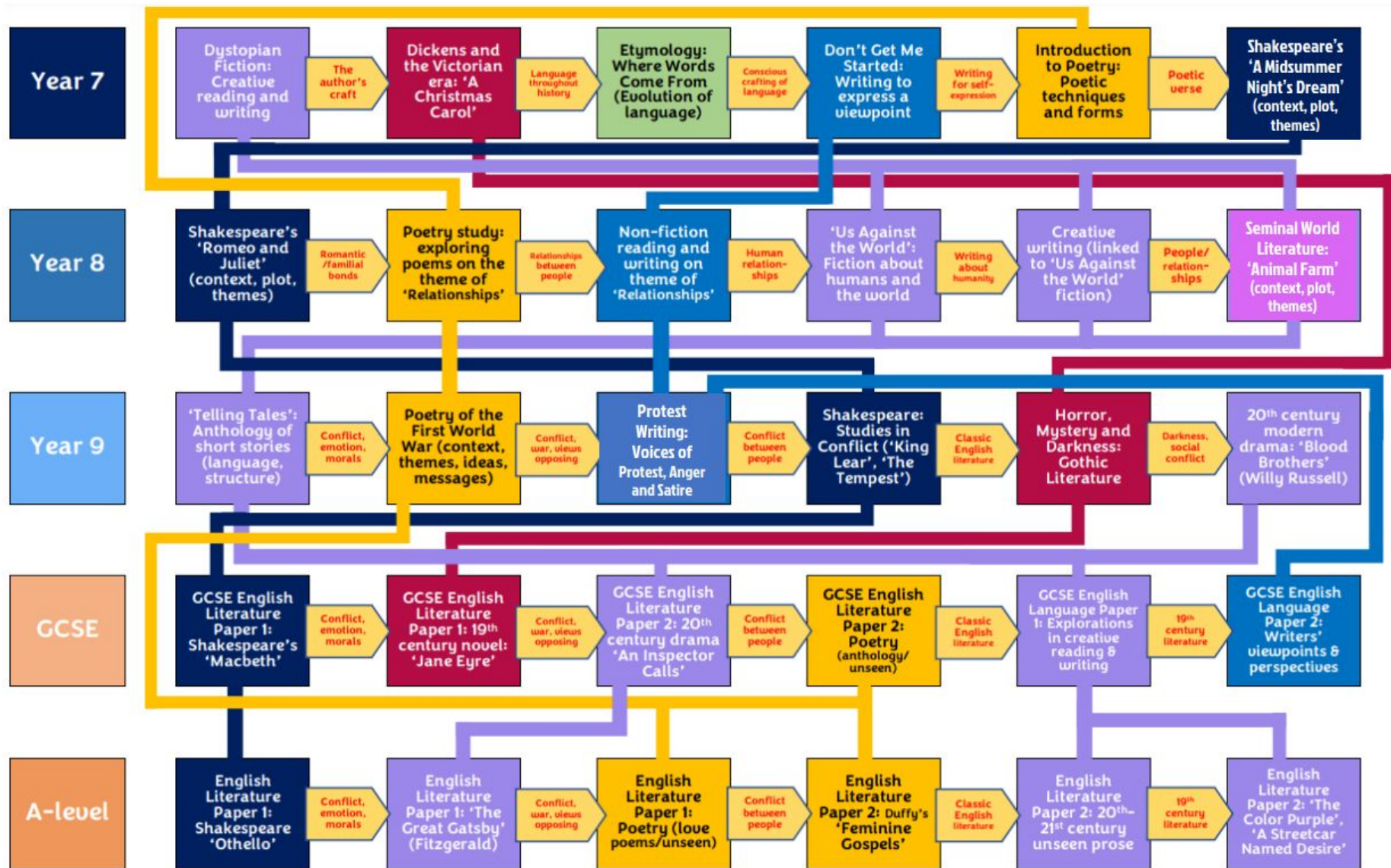
Mr Goetschel

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

English at King Edward VI Lordswood School for Girls: The Big Picture



Year 7 English Curriculum

What do Year 7 students study in English?

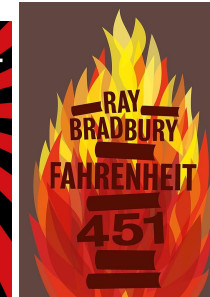
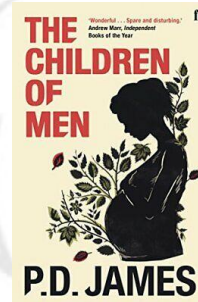


KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS

Educational excellence for our City

Autumn 1: 'Dystopian Fiction'

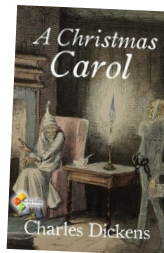
- Extracts from classic dystopian novels like George Orwell's '1984', P.D. James' 'The Children of Men' and Ray Bradbury's 'Fahrenheit-451'
- Reading – identifying and analysing key dystopian features
- Producing creative writing inspired by their reading
- Aim = promote love of reading and writing, broaden horizons and develop ambitious vocabulary/ideas



Autumn 2: The Author's Craft: Dickens' 'A Christmas Carol'



- Focus on specific author and opportunity to explore a literary classic
- Studying Dickens' 'A Christmas Carol' here to coincide with December, festive season
- Related Victorian non-fiction (e.g. crime, poverty, gender equality)



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

What do Year 7 students study in English?

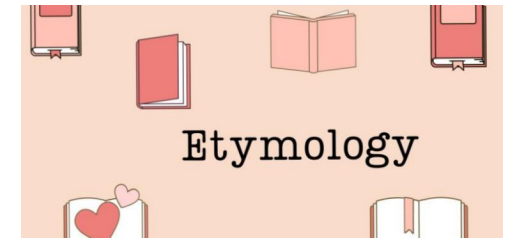


**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Spring 1: 'Etymology: Where Words Come From'

- Following Victorian fiction (challenging language) focus on how and why language has changed
- Old English, Middle English, Modern English
- Idioms
- British vs. American English
- Where words come from, root words, how to guess meaning, etc.



Spring 2: 'Don't Get Me Started' – Writing to Express a Viewpoint

- Equipped with new-found confidence and awareness of language, students develop written expression and speaking/listening skills
- Features of writing to argue and persuade
- Reading models (opinion pieces in newspaper)



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

What do Year 7 students study in English?

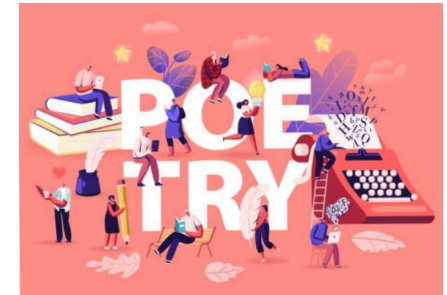


**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

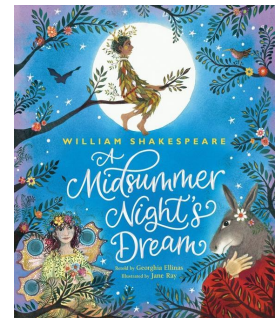
Summer 1: 'Voices' – An Introduction to Poetry

- Developing sense of self-expression – building on 'Don't Get Me Started' - in more creative way
- Introduction to poetic techniques and forms
- Opportunity to read a range of poems from various eras, cultures and backgrounds – diversity of race, gender, religion, culture (Maya Angelou, Ted Hughes, John Agard)
- Writing poetry (inspired by studied poems)



Summer 2: Shakespeare's 'A Midsummer Night's Dream'

- Students see poetic techniques (rhyming couplets, rhythm, etc.) in different context – in Shakespearean drama
- Exploration of context (possible re-cap of KS2 knowledge)
- In-depth study of play's key scenes and themes (e.g. love, dreams, gender, appearance vs. reality, chaos/disorder, etc.)



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

How will topics in Year 7 help to prepare students for the rest of KS3 and KS4?



KING EDWARD VI
LORDSWOOD

| | Year 8 | Year 9 | GCSE | A-level |
|---|---|--|---|---|
| 'Dystopian Fiction' | 'Us Against the World' ('Animal Farm', etc.) | 'Telling Tales' (short stories) + creative writing | Language Paper 1: exploring fiction extracts | Prose: 'The Color Purple', 'The Great Gatsby' |
| 'Dickens' 'A Christmas Carol' | 'Of Mice and Men' (Author's Craft) | Gothic literature, Brontë's 'Jane Eyre' | Literature Paper 1: 19 th c. novel ('Jane Eyre') | Pre-1900 love poetry, unseen poetry, prose |
| 'Etymology: Where Words Come From' | Increasing familiarity with challenging, often antiquated language/expression | | Complex language, sentence structures in pre-1900 literature, non-fiction | |
| 'Don't Get Me Started' | Non-fiction writing skills (newspapers) | 'Conflict in Writing' (argue, persuade, etc.) | Language Paper 2: Write to express viewpoint | N.E.A. – Forming clear line of argument |
| 'Voices': 'An Introduction to Poetry' | 'Relationships' Poetry | First World War Poetry | Literature Paper 2: 'Power and Conflict' poetry | AQA anthology of love poetry; unseen poetry |
| 'Shakespeare's 'A Midsummer Night's Dream'' | Y8 begins with Shakespeare's 'Romeo & Juliet' | Conflict in 'King Lear' and 'The Tempest' | Literature Paper 1: Shakespeare play ('Macbeth') | Shakespeare's 'Othello' (Paper 1 Section A) |

What does assessment look like in Year 7?



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

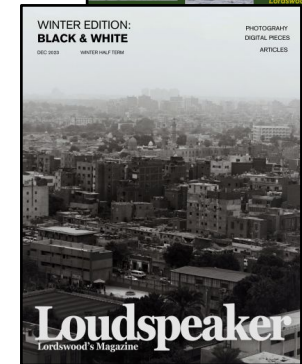
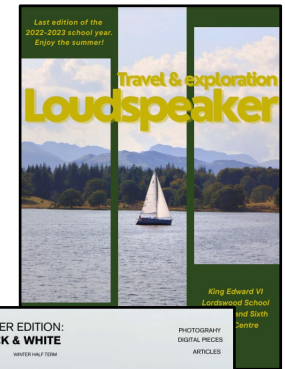
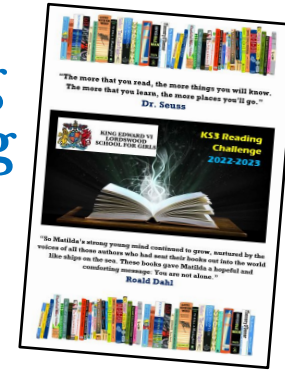
- Mid-point (Formative) Assessment: Whole-Class Feedback (WCF)
- End-of-Topic (Summative) Assessment (5, 10, 15 marks)
- Periodic STAR and GL reading assessments

| | |
|--|---|
| ‘Dystopian Fiction’ | WCF sheet (creative writing – setting) ‘Dystopian Fiction’ end-of-topic assessment |
| ‘Dickens’ ‘A Christmas Carol’ | WCF sheet (analytical paragraph); end-of-topic assessment (‘A Christmas Carol’) |
| ‘Etymology: Where Words Come From’ | WCF sheet (analytical paragraph); end-of-topic assessment (‘Etymology’) |
| ‘Don’t Get Me Started’ | WCF sheet (speech extract); end-of-topic assessment (speaking/listening – P/M/D) |
| ‘Voices’: ‘An Introduction to Poetry’ | WCF sheet (analytical paragraph); Year 7 Summer Examination |
| ‘Shakespeare’s ‘A Midsummer Night’s Dream’ | WCF sheet (analytical paragraph); end-of-topic assessment (Shakespeare’s AMND) |

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

How can I support my child in English?

- Encourage reading for pleasure: read together, or discuss what child is reading at home/in school – Lordswood Reading Challenge 2024-2025
- Encourage proofreading and checking work for errors of spelling, punctuation and/or grammar – reading aloud often helpful in this regard
- If child struggling with particular skill, encourage attendance at KS3 English study club (Thursday after-school, Room 121, Library)
- ‘Loudspeaker’ magazine – encourage your child to get involved!
- Useful resources: CGP English Key Stage 3 ‘The Workbook’ and the CGP Spelling, Punctuation and Grammar ‘The Workbook’, BBC Bitesize website



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Science

Ms Blackwood

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City



Science in Year 7

Students are taught a wide range of topics with equal emphasis on biology, chemistry, physics, practical skills and linking science to the world around us.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

Science Topic Overview



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

| When taught | Topic Title |
|--------------------|--|
| Autumn Term | <ul style="list-style-type: none">• Introduction to the laboratory• Particle model of matter• Energy• Atoms, elements and compounds |
| Spring Term | <ul style="list-style-type: none">• Cells• Speed• Skeletal and muscular systems• Pure and impure substances |
| Summer Term | <ul style="list-style-type: none">• Forces• End of year exam• Review |

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS

Educational excellence for our City

How will my child be assessed?

In lessons – low stakes quizzes such as multiple choice quizzes, white board quizzes, targeted questioning and regular high stakes assessments.

Exams - 4 exams throughout the year assessing all content taught up until that point. 1 in autumn term, 1 in spring term and 2 in summer term.

All high stakes assessments and exams are followed by whole class feedback.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Homework

Homework will primarily be set on a platform called Carousel.

Students can log in with their name. Quizzes are designed to boost long term memory and retrieval.

Students can also access study packs and design their own quizzes in order to aid with revision.

HOMework QUIZ

01/09/24

QUIZ BY EB
CLASS: DEMO CLASS

REVISE

TAKE QUIZ

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Clubs

Science homework club every Wednesday
lunchtime

STEM club on Tuesdays for years 7-9

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Building Knowledge

We have a 7 year curriculum with significant interleaved content. Students will have termly assessments, which incrementally increase in challenge

Groupings

- There are six science groups.
- The groups this year are set using maths and English KS2 data.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

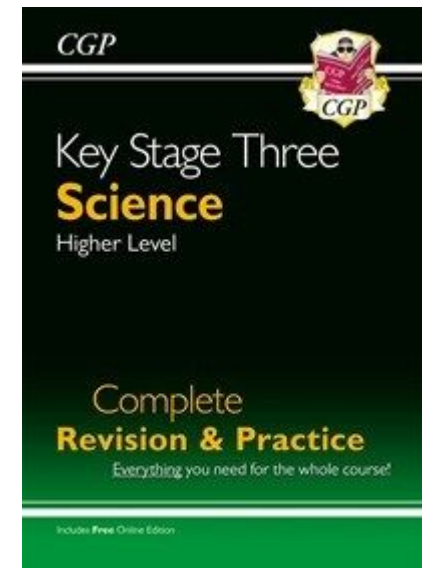


KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS

Educational excellence for our City

How can I support my child?

- Check Class Charts regularly to see if your child has completed their homework.
- Purchase a KS3 textbook or revision guide.
- Encourage your child to use other sources of information to deepen their knowledge such as the following websites:
 - <https://www.bbc.co.uk/bitesize>
 - <https://senecalearning.com/en-GB/>



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

Opportunities to develop science capital

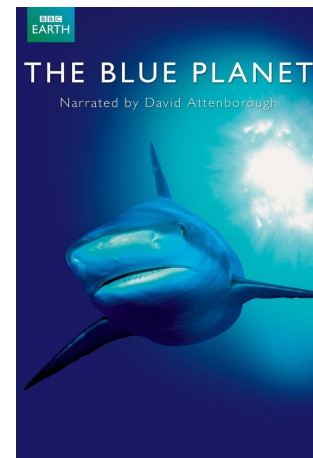
In KS3 we run trips to the Big Bang fair, we host Faraday Challenges and take part in science week and STEM day within school.

At home activities could include:

- Visits to science museums, talks & exhibitions
- Read with your child newspaper & magazine articles related to science
- Watch science documentaries and talks (e.g. Christmas lectures, Blue Planet) with your child



thinktank
Birmingham science museum



KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Mathematics

Mr Trewin

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Overview of Year 7 - Maths

- Key stage 2 data used to determine starting point
- Setted based on attainment
- 'Ready to Progress' Transition SOW
- Year 7 Core SOW
- See handout for topic list

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

Overview of Year 7 - Maths



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Year 7 - Mathematics Knowledge and Skill Development - Yearly Overview - Sept 2022

Procedural Knowledge Development and Core Learning Outcomes

| Planned Dates | Unit | I should be able to.... |
|---------------|-----------------------------|---|
| 5th Sep | Baseline Assessment | |
| 12th Sep | 1. Number Skills | <ul style="list-style-type: none"> Order positive and negative numbers Add numbers using the column method Subtract numbers using the column method Calculate with squares and square roots Accurately use the order of operations Multiply by 10, 100, 1000 (using knowledge of place value) Divide by 10, 100, 1000 (using knowledge of place value) Multiply numbers by a two digit number using column method |
| 26th Sep | 2. Analysing Data | <ul style="list-style-type: none"> Read and plot coordinates in the first quadrant Construct a linear axis Read and construct tally charts Read and draw pictograms Read and draw a line graph Read and draw a dual bar charts and composite bar charts Find the mode of a set of data, numerical and non-numerical. Find the median of a set of data (odd and even number of values). |
| 17th Oct | Assessment Week | |
| 24th Oct | Half Term | |
| 31st Oct | 3. Expressions and Formulae | <ul style="list-style-type: none"> Use the order of operations Write expressions from word descriptions using addition, subtraction and multiplication. Simplify algebraic expressions by collecting like terms. Simplify algebraic expressions using multiplication and division. Write formulae from a description. |
| 21st Nov | Intervention Unit | <ul style="list-style-type: none"> Intervention using assessment trackers |
| 12th Dec | Assessment Week | |
| 19th Dec | Christmas | |
| 2nd Jan | 4. Angles and Lines | <ul style="list-style-type: none"> Use a protractor to measure and draw angles. Use a ruler and protractor to draw triangles accurately. Describe and label lines, angles and triangles using the correct notation. Estimate the size of angles. Find missing angles on a straight line. |
| 16th Jan | Intervention Week | |

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



Key points...

Year 7 - Mathematics Knowledge and Skill Development -

Procedural Knowledge Development and Core Learning

| Planned Dates | Unit | I should be able to.... |
|---------------|-----------------------------|---|
| 5th Sep | | Baseline Assessment |
| 12th Sep | 1. Number Skills | <ul style="list-style-type: none"> Order positive and negative numbers Add numbers using the column method Subtract numbers using the column method Calculate with squares and square roots Accurately use the order of operations Multiply by 10, 100, 1000 (using knowledge of place value) Divide by 10, 100, 1000 (using knowledge of place value) Multiply numbers by a two digit number using column method |
| 26th Sep | 2. Analysing Data | <ul style="list-style-type: none"> Read and plot coordinates in the first quadrant Construct a linear axis Read and construct tally charts Read and draw pictograms Read and draw a line graph Read and draw a dual bar charts and composite bar charts Find the mode of a set of data, numerical and non-numerical. Find the median of a set of data (odd and even number of values). |
| 17th Oct | | Assessment Week |
| 24th Oct | | Half Term |
| 31st Oct | 3. Expressions and Formulae | <ul style="list-style-type: none"> Use the order of operations Write expressions from word descriptions using addition, subtraction and multiplication. Simplify algebraic expressions by collecting like terms. Simplify algebraic expressions using multiplication and division Write formulae from a description. |
| 21st Nov | Intervention Unit | <ul style="list-style-type: none"> Intervention using assessment trackers |
| 12th Dec | | Assessment Week |
| 19th Dec | | Christmas |
| 2nd Jan | 4. Angles and Lines | <ul style="list-style-type: none"> Use a protractor to measure and draw angles. Use a ruler and protractor to draw triangles accurately. Describe and label lines, angles and triangles using the correct notation. Estimate the size of angles. Find missing angles on a straight line. |
| 16th Jan | | Intervention Week |

Assessment Weeks:

- Lesson 1: Low stakes quiz
- Lesson 2 and 3: Unit review
- Lesson 4: Assessment

Intervention Weeks:

- In class intervention
- Independent, self reflective homework



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

Preparing for KS4...

- 5 year curriculum
- Significant interleaved content
- Half termly assessments, which incrementally increase in challenge
- QLA following every assessment
- In-class intervention throughout
- Fluid setting
- Maths Club - Mon, Tue, Wed lunchtime

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



At home....

- MathsWatch, using My Progress tab

| Questi | Topic | Marks | F/PS | Marks |
|--------|---------------------------------------|-------|------|-------|
| 1 | Shaded fraction of an amount | 2 | F | |
| 2 | Mixed fractions | 1 | F | |
| 3 | Adding fractions | 1 | F | |
| 4 | Rounding | 1 | F | |
| 5 | Simplifying expressions | 4 | F | |
| 6 | Simplify fractions | 2 | F | |
| 7 | Fraction of an amount | 3 | P | |
| 8 | Fraction of an amount | 2 | F | |
| 9 | Expressions | 2 | P | |
| 10 | Substitution | 2 | F | |
| 11 | Substitution | 2 | F | |
| 12 | Simplify expressions | 2 | F | |
| 13 | Expanding | 1 | F | |
| 14 | Using a formula | 2 | P | |
| 15 | LCM | 1 | F | |
| 16 | Calculations with fractions | 4 | F | |
| 17 | Improper fractions | 3 | F | |
| 18 | Expressions, equations and identities | 3 | P | |
| 19 | Ordering fractions | 2 | F | |
| 20 | Comparing fractions | 3 | P | |
| 21 | Mean | 3 | F | |
| 22 | Forming expressions | 3 | P | |
| 23 | Order of operations | 2 | F | |
| 24 | Pie charts | 1 | F | |
| 25 | Place value | 1 | F | |
| Total | | 53 | | |

My Work Videos **My Progress** Feedback

Homework Average 100% Test Average

| Assigned By | Assigned | Due | |
|-------------|------------|------------------|---|
| M PEARCE | 10/10/2022 | 14/10/2022 08:00 | |
| M PEARCE | 13/09/2022 | 16/09/2022 08:00 | 🔒 |



At home....

- Use of low stakes quizzes to guide revision

YEAR 7 - QUIZ

- 1) Find all the factors of 36.
- 2) Is 7 a prime number. True or False?
- 3) $28 - 4 + 3 \times 8 =$
- 4) $-13 - 4 =$
- 5) $4 - - 6 =$

I did well on questions:

Here is a two way table to represent the number of lessons taken and tests passed or failed.

| | Under 20 driving lessons | 20 or over driving lessons | total |
|-------|--------------------------|----------------------------|-------|
| Pass | | 21 | 30 |
| Fail | 45 | | |
| total | | | 90 |

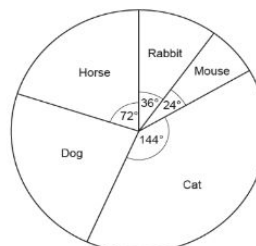
I need to improve on questions:

- 6) How many people were there in total?
- 7) How many people passed and took under 20 lessons?

Topic(s) I need to improve on are:

Using the pie chart given, answer the following:

- 8) Which type of pet is the mode?
- 9) What is the angle for 'Dog'?
- 10) True or False:



"One tenth of the class own a rabbit."

Total score out of 10:

At home....



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

- Self-reflective homework support

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Name: _____ | | | <u>Post-Assessment Independent Reflective Homework</u> | | | Date: _____ | | |
| Resources Used | | | | | | | | |
| Chosen Topic for Independent Development | | | Chosen Topic for Independent Development | | | Chosen Topic for Independent Development | | |
| Notes | | | Notes | | | Notes | | |
| Reattempted Questions | | | Reattempted Questions | | | Reattempted Questions | | |

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world

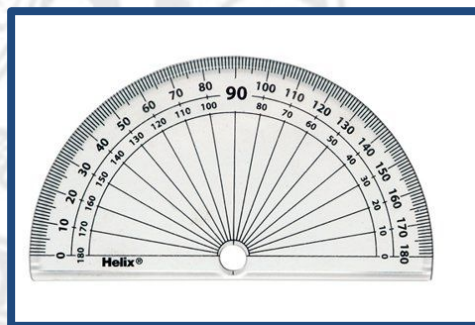
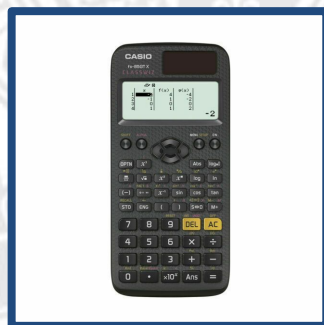


**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

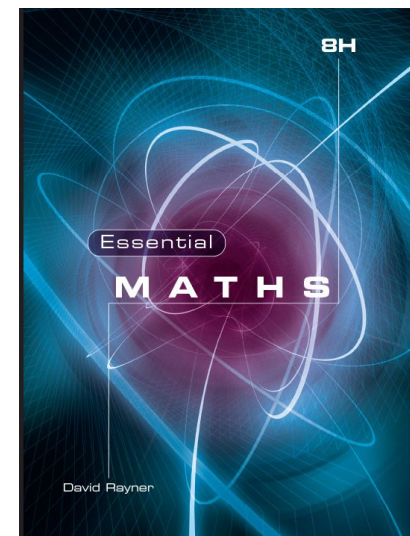
Educational excellence for our City

At home....

- Resources



- Books (not a requirement)
 - Essential Maths

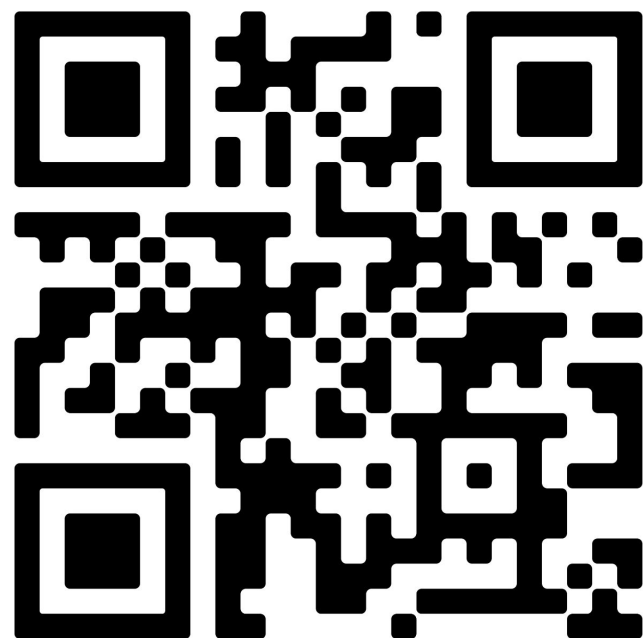


KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City



SCAN ME

Thank you - we hope
you found this evening
useful.

Please leave us
feedback using the QR
code.

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world



**KING EDWARD VI
LORDSWOOD
SCHOOL FOR GIRLS**

Educational excellence for our City

KING EDWARD VI LORDSWOOD SCHOOL FOR GIRLS

READY • RESPECTFUL • RESILIENT

Together, we thrive and add value to the world