

Bushey Meads School
Tuesday 22nd
September 2015

Welcome to the Key Stage 4
GCSE
Progression
Evening

(Please ensure your mobile phone is turned off)

Emily and Kevin

Mr Arnold Head of KS4 Mr Bilton Science

Ms Dhanecha Pastoral Team Mr Akram Maths

Ms Court English

Opportunities for questions and answers after the presentation



Sainka Shah 12 A*s



Deobrah Gosden 11 A*s and As

Starring Roles



Sunita Mehta 12 A*s and As



Joseph Learmonth 10 A*s and As

19/25

Subject	A*-C % 2015	Diff %
Computer Science	93	71
RS	93	35
Electronics	82	28
Art	92	16
Catering	70	16
English Lit	87	13
Geography	72	13
Chemistry	97	12
PE	76	11

Bushey Meads Sixth Form

- Vibrant and expanding
- AS results "excellent"
- Top 25% nationally
- A2 results "good"
- 20% of grades A* or A



- Many students go on to leading universities such as Oxford
- Excellent teaching
- Sixth Form Open Evening 10th November

GCSE Examinations Results Day 2017

24th August 2017



Between now and the age you take your GCSEs:

From this week in September 2015 to May, 2017

20 months 51,321,600 seconds 855,360 minutes 14,256 hours **594 days** 84 weeks and 6 days 300 days left at school

Time Marches on for Year 10 ...

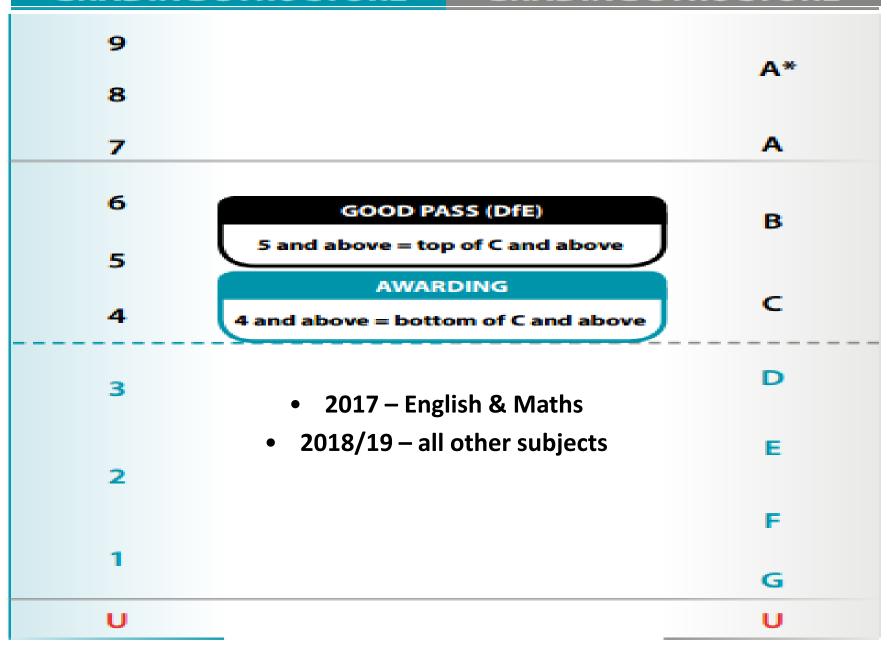
- 1st Assessment published Friday 13th November
- 2nd Assessment published Friday 29th January
- Consultation Evening Tuesday 2nd February
- Work Experience Week Monday 29th February
- 3rd Assessment published Friday 13th May
- PPEs end of year exams Monday 27th June

Reformed GCSEs

- Phased introduction
- More demanding
- Linear exams at the end of the course
- Coursework and controlled assessments reduced or removed
- New grading system 9 to 1
- Mixture of letters and numbers in August 2017

NEW GCSE GRADING STRUCTURE

CURRENT GCSE GRADING STRUCTURE



What does this mean for Reporting and Assessment?

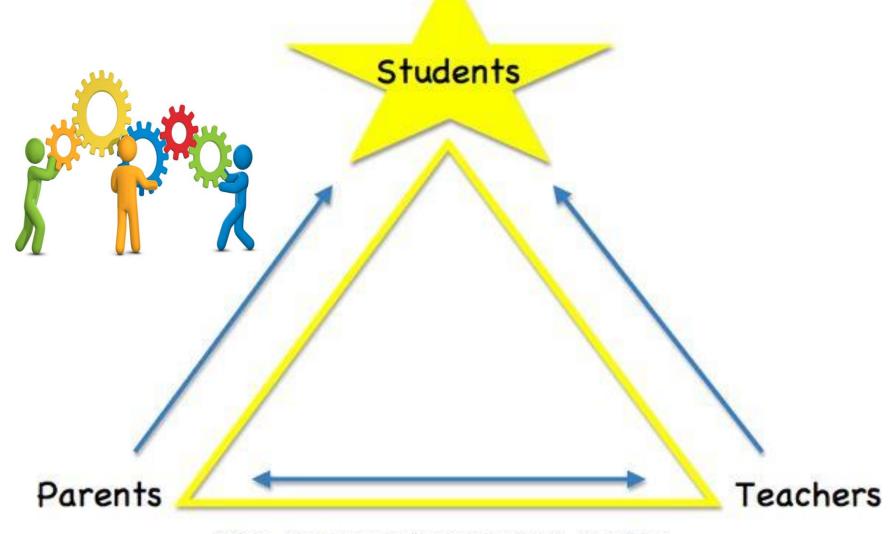
	PFG based on CA			4	AtL		
Subject	Target	Au	Sp	Su	Au	Sp	Su
English	5	5a			7		
Maths	6	5c			6		
Science Core	В	C1			6		
History	В	В3			5		
Textiles	В	B2			5		

a = secure, b = insecure, c = very insecure

Target Grades – Tracking Progress

- Aspirational set on top 20%
- Motivational can be adjusted upwards if necessary
- Regularly checked after each assessment
- Identify underachievement
- Help determine interventions

Working together equals success!



When teachers and parents work together, students can reach for the stars!

Our Strategic Commitment Purpose and Intent

We are committed to ensuring that all students enjoy reaching their full potential, becoming lifelong learners and positively contributing to society.

Parents can make a difference!

"Parental support is **EIGHT times** more important in determining a child's academic success than social class. The campaign for learning found that parental involvement in a child's education can mean the difference between an A* grade and failure at GCSE."

Times Educational Supplement

How can parents make a difference?

- Give plenty of support, praise and encouragement
- Listen to problems
- Ensure good attendance and punctuality
- Provide incentives
- Attend Parents' Evenings together
- Check Learning Gateway and planners for home learning

Study Routine

- 2 hours per night home learning or revision
- Set place quiet, undisturbed, desk / table
- No TV, mobile phones etc
- Help organise their time
- Not Done? E-mail or letter tutor.

Being Successful at GCSE

Keep up to date with work and controlled assessments

• Every lesson is important......focus

Attendance and punctuality

Act upon teachers' advice

- Get organised:
 - Equipment and bag
 - Planner and homework
 - Controlled assessments know your deadlines

Support

- Support Sessions for Controlled Assessments
- Revision Classes
 At lunch, after school, during holidays
- Mentoring including peer to peer Revision skills and planning
- GCSE Revision Booklets
- Tutorial Sessions
- Motivational and aspirational programmes

The Pastoral Team

Miss P Dhanecha Senior Pastoral Manager

Ms C Smart Assistant Pastoral Manager Mr K Malik Deputy Pastoral Manager

Mrs C Cheshire Secretary

Mrs J Depper Learning Mentor Mrs P Denton Attendance Officer Mrs H Mateides Intervention Manager Mrs C Smith Admissions Officer

Attendance

Attendance During one school year	Equates to days absent	Which is approximately	Which means the number of lessons missed
94%	10 Days	2 Weeks	50 Lessons
90%	19 Days	4 Weeks	100 Lessons
85%	29 Days	6 Weeks	150 Lessons
80%	38 Days	8 Weeks	200 Lessons
75%	48 Days	10 Weeks	250 Lessons
70%	57 Days	11.5 Weeks	290 Lessons
65%	67 days	13.5 Weeks	340 lessons

YEAR 10 EVENING: ENGLISH 2015

Courses At KS4

- New GCSE English Language
- New GCSE English Literature

7 THINGS YOU NEED TO KNOW ABOUT THE NEW GCSE ENGLISH

✓ 1.There is no more controlled assessment / coursework. The new GCSEs are assessed entirely by terminal exams at the end of Year 11 in 2017.

✓ 2. There is no more tiered entry for English Language or Literature: All students will sit the same exam papers - the differentiation will come through the demands of the different papers...

7 THINGS YOU NEED TO KNOW ABOUT THE NEW GCSE ENGLISH



- 3. There's a new grading system. Numbers will be used to represent grades, instead of letters.
- 9 representing the highest grade, and 1 the lowest.
- 4. There are new Assessment Objectives. There will be increased focus on punctuation and sentence structure. Accuracy is crucial.
- 5.All exams are <u>closed book</u>. Students will need to <u>memorise</u> quotes and poems as they will <u>not</u> get copies in the exams.

7 THINGS YOU NEED TO KNOW ABOUT THE NEW GCSE ENGLISH CONTINUED

- 6. Requirement for students to be examined on 19th, 20th and 21st Century texts. This is covered in both Language and Literature.
- ✓ 7. English Literature and English Language are equally weighted in performance tables. Most students will be entered for both English and Literature.

GCSE ENGLISH LANG. & LIT EXAMS 2017

No coursework/controlled assessment

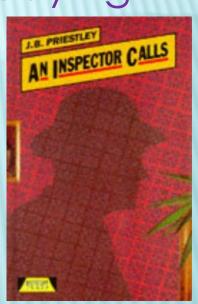
Subject	Paper	Conditions	Restrictions (time/length)	% of GCSE
English Lang Paper 1	Eng. Lang Paper 1: Explorations in Creative Reading & Writing	Externally assessed exam	1.45 hours	50%
English Lang Paper 2	Eng. Lang Paper 2: Writers' Viewpoints & Perspectives	Externally assessed exam	1.45 hours	50%
English Literature Paper 1	English Lit Paper 1: Shakespeare & the 19th Century Novel	Externally assessed exam	1.45 hours	40%
English Literature Paper 2	English Lit Paper 2: Modern Texts & Poetry	Externally assessed exam	2.15 hours	60%

SET TEXTS

Students have already started studying

An Inspector Calls By JB Priestley

English Literature Paper 2 Modern Texts & Poetry



Future texts will be confirmed shortly.

HOW CAN I SUPPORT MY CHILD?

- Encourage as wide a range of reading as possible fiction and non-fiction. Newspapers/magazines count.
- Encourage your child to supplement HWK with revision tasks - use revision books, websites (BBC Bitesize is good for English) AQA have not officially approved any revision materials for students as yet – but we will inform you when they do.
- Encourage and insist on proof-reading of ALL of their work.
- When the set texts are confirmed, buy them and make sure they read them - audio books, Kindle versions are fine for getting to know the texts. Pre-twentieth century texts such as Shakespeare are free online.



Year 10 Welcome Evening

Mathematics Mr Akram

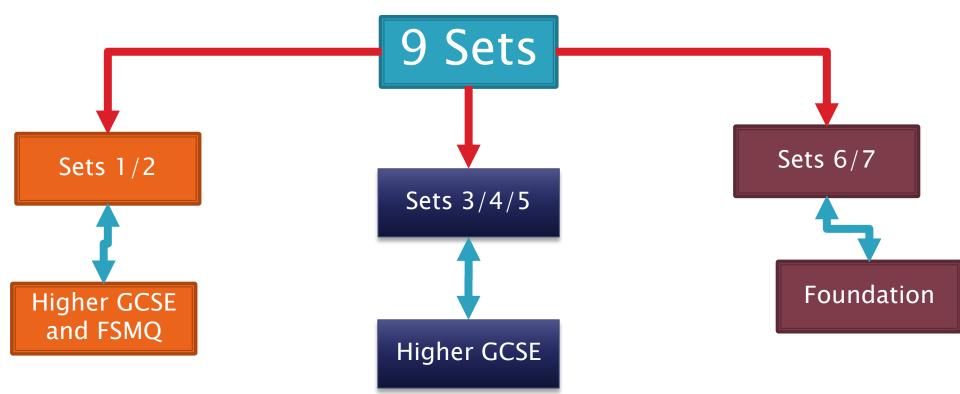
Year 10 Welcome Evening



- Our Vision
- The love of Maths
- Working as a team
- Exam Summer 2017
- Foundation or Higher

Foundation or Higher





In school



- Textbooks
- Exam questions
- Student assessments
- Pre Public Examinations (PPEs)
- Calculator
- Equipment

Home Learning and independent study



- Home learning once a week for up to 1 hour
- Mixture of tasks and some are set online
- Maths Surgery every Tuesday lunchtime G2
- Home learning can be completed in the LRC
- Tests every half term

Homework and independent study



- MathsWatch
- MyMaths
- BBC Bitesize
- Sam Learning

MathsWatch VLE





PiXL Maths App





Back to menu

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Therapy videos

Summary

Indices



Question 1 of 1

Calculate the value of each of the following:



59 ¹



32



3 ³





Simplify the following:









Calculate the value of each of the following:



PiXL Maths App



	Last																														
Name	accessed	51	52	53	54	\$5	S6	\$7	\$8	59	.S10.	.S11.	.S12.	.513.	.514.	.515.	.S16.	.517.	.S18.	.S19.	.520.	.521.	.522.	.523.	.524.	.S25.	.S26.	.527.	.S28.	.529.	.530.
AHMADMOHAMMED	0	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	0/4	0/3	0/3	0/4	0/3	0/2	0/2
BALLANTINESHANNON	22.09.15	4/4	3/4	2/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	3/4	2/3	3/3	4/4	1/3	0/2	0/2
BHARMALREZ	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	0/4	0/3	0/2	0/2
BOWDENHARRY	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	1/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	0/4	0/3	0/3	4/4	1/3	0/2	0/2
BRASSMIA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	0/3	0/4	0/3	0/2	0/2
CASTELLOLUCA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	3/4	3/3	2/3	2/4	1/3	0/2	0/2
CATOGULERKAYA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	2/3	3/3	4/4	0/3	0/2	0/2
ENRIGHTEUAN	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	0/4	0/3	0/3	2/4	0/3	0/2	0/2
FARMERJORDAN	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	1/2	1/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	3/4	3/3	3/3	3/4	2/3	0/2	0/2
FEASEYKYRAN	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	4/4	0/3	0/2	0/2
GERAGHTYKEELEY	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	3/4	3/3	3/3	3/4	3/3	0/2	0/2
HOWEYJAMIE	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	4/4	1/3	0/2	0/2
JARVISLILY	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	4/4	1/3	0/2	0/2
LAKHANIPRANAV	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	4/4	3/3	0/2	0/2
LAWRIECALLUM	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	2/3	2/4	2/3	0/2	0/2
MANNERINGJOSHUA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	2/2	1/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	4/4	2/3	0/2	0/2
MONFAREDGHAZAL	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	0/4	0/3	0/2	0/2
MORSEJACK	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	3/4	0/3	0/2	0/2
OLYETTDAISY	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	2/2	1/1	2/2	3/3	2/3	1/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	0/4	0/3	0/3	4/4	3/3	0/2	0/2
OMAHONYAIDAN	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	1/4	1/3	0/2	0/2
PARMARDEVAN	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	2/3	3/3	4/4	1/3	0/2	0/2
PARMARMAYA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	2/3	4/4	1/3	0/2	0/2
PARRKRISTIAN	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	2/3	2/3	2/4	1/3	0/2	0/2
RINKSHAREEF	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	1/3	3/3	4/4	2/3	0/2	0/2
SALEYZAHRA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	2/3	2/3	4/4	2/3	0/2	0/2
SMITHJOEL	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	3/3	3/3	4/4	2/3	0/2	0/2
STEFANOVMILITSA	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	3/4	3/3	3/3	3/4	3/3	0/2	0/2
STYLESJONPAUL	22.09.15	0/4	0/4	0/4	0/2	0/2	0/1	0/2	0/2	0/1	0/2	0/3	0/3	0/1	0/1	0/2	0/1	0/1	0/2	0/1	0/3	0/2	0/2	0/1	4/4	2/3	3/3	2/4	0/3	0/2	0/2

Skill 1: Operate with integers (+, -, x, +) Skill 2: Operate with decimals (+, -, x, ÷) Skill 3: Operate with directed numbers (+, -, x, +) Skill 4: Calculate a number complement to 100 Skill 5: Calculate an answer to a related calculation Skill 6: Operate with integers and apply BIDMAS Skill 7: Round numbers to a decimal place or significant figure Skill 8: Identify a factor or a multiple Skill 9: Reduce a number to it's prime factors using the factor tree Skill 10: Find the HCF and LCM of 2 numbers Skill 11: Simplify a fraction Skill 12: Convert between fractions, decimals and percentages Skill 13: Write one number as a percentage of another Skill 14: Order fractions Skill 15: Convert between improper fractions and mixed numbers Skill 16: Add fractions with common denominators Skill 17: Subtract fractions with different denominators Skill 18: Multiply and divide vulgar fractions Skill 19: Add mixed numbers Skill 20: Convert recurring decimals into fractions Skill 21: Find a fraction or percentage of a quantity Skill 22: Increase or decrease a quantity by a given percentage Skill 23: Find a reverse percentage of a quantity Skill 24: Recall simple powers, including square and cube numbers Skill 25: Understand and apply the first 3 index laws Skill 26: Evaluate positive, negative or fractional indices Skill 27: Convert between standard index form and ordinary numbers Skill 28: Operate with numbers written in standard index form Skill 29: Simplify a surd Skill 30: Rationalise a denominator Skill 31: Operate with surds Skill 32: Calculate the upper and lower bounds of integer values Skill 33: Calculate using upper and lower bounds Skill 34: Simplify an expression by collecting like terms Skill 35: Simplify an expression by expanding and then collecting like terms Skill 36: Factorise an expression Skill 37: Substitute positive and negative numbers into a formula and rearrange it Skill 38: Identify expressions, equations, formulae and identities Skill 39: Write expressions and substitute values into them Skill 40: Write a guadratic in surd form and evaluate the answers Skill 41: Interpret formulae for length, area and volume Skill 42: Identify expressions, equations, formulae and identities Skill 43: Continue a sequence given by an illustration Skill 44: Calculate the next term of common number patterns Skill 45: Generate the nth term to calculate the 100th term Skill 46: Solve a linear equation (including 2-step and involving brackets) Skill 47: Solve a linear equation with unknowns on both sides Skill 48: Solve a simple quadratic equation Skill 49: Solve a linear equation graphically Skill 50: Solve 2 linear simultaneous equations Skill 51: Solve one linear, one non-linear simultaneous equations



Please contact your child's teacher if you need anything.



COURSE STRUCTURE

10SC1 AND 10SC2

- NO EXAMINATIONS THIS SUMMER, THEN 9 IN YR 11
- *SEPARATE GCSE QUALIFICATIONS IN EACH SUBJECT
- CONTROLLED ASSESSMENT IN EACH SCIENCE, OVER THE 2 YEARS

COURSE STRUCTURE

10SC3 EXAMINATIONS OF C1, P1 AND B1 IN SUMMER OF YR 10 – SCIENCE A

TO 10SC7

- EXAMINATIONS OF C2, P2 AND B2 IN SUMMER OF YR 11 ADDITIONAL SCIENCE
- ONE CONTROLLED ASSESSMENT COMPLETED EACH YEAR

CONTROLLED ASSESSMENTS (25%)

10SC1 AND 10SC2

 CHEMISTRY CONTROLLED ASSESSMENT IN THE FORTNIGHT AFTER OCTOBER HALF TERM

10SC3 TO 10SC7

• SCIENCE A CONTROLLED ASSESSMENT IN THE FORTNIGHT AFTER OCTOBER HALF TERM

KEY SKILLS

- LOOK CAREFULLY AT DATA AND DRAW CONCLUSIONS
- LEARN FROM PRACTICALS, INVESTIGATIONS AND DEMONSTRATIONS
- DON'T FEAR CHEMISTRY AND PHYSICS
- BRING A CALCULATOR, AND DON'T FEAR THE MATHS
- THINK LIKE A SCIENTIST

HOW TO DO WELL IN SCIENCE

- SPEAK TO YOUR TEACHERS AFTER LESSONS IF YOU HAVEN'T UNDERSTOOD SOMETHING, OR ANOTHER TEACHER
- READ THROUGH YOUR NOTES AFTER LESSONS, AND FOLLOW UP ANY CONFUSION
- LEARN KEY WORDS BEING SCIENTIFICALLY ARTICULATE IS VERY IMPORTANT
- REVISE AS YOU GO ALONG PARTICULARLY IMPORTANT FOR SEPARATE SCIENCES

Sixth Formers' GCSE Advice and Guidance

Kevin Tailor - Year 13



- Start preparing early
- Get the balance right
- Make revision enjoyable

Emily Charalambous – Year 13



- Coursework deadlines
- Determine your learning style
- Organise your notes

A Vision for the future

- A stepping stone to A Levels at Bushey Meads
- Your future is in your own hands

Reach for the Stars!!!

Aspire to Achieve

Belief

Motivation

Success



Thank you for attending Please share with us your feedback in the questionnaire