



Year 11 Information Evening: Aspiring for Grade 5

Tuesday 15th September 2026

A copy of this presentation will be made
available on our website.

COMMUNITY COMPASSION COURAGE RESPONSIBILITY RESILIENCE



Agenda



1. Post 16 Success and Admissions: Ms A Johal (Deputy Headteacher)
2. Pastoral support: Mr Kitson (Head of Y11)
3. KS4 Achievement- Aspiring for Grade 5- Boundary Leapers: Mrs A Phull (Assistant Head- KS4 Achievement)
4. GCSE Maths: Mr H Shah (Head of Maths)
5. GCSE English: Ms J Williams (Head of English)
6. GCSE Science: Ms Haines (Acting Head of Science)
7. End

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Lots to Celebrate!



- **Almost half of the grades** were awarded at the very top end!
- **33% achieved A*-A** on A level courses.
- We supported **231 students to progress** onto university or apprenticeships this Summer.

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Post 16



What is the criteria to join our sixth form centre?

- Good attendance record in Y11 (above 95%)
- Good punctuality, in school every day at 8:30am.
- Good behaviour in and outside of school as well as exams.
- No suspensions in Y11.

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Post 16



To study A levels:

- students will need grades 5 or 6 in E & M plus at least 4 more good passes (5+).

To study BTEC courses:

- students will need grades 4 or 5 in E & M plus 4 more passes.

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Y11 Starting Point



This is where your child was academically at the end of Y10/beginning of Y11. Three questions for your own self reflection:

1. Would these grades enable your child to go into our Post 16 centre?
1. What was their attendance? How can this be improved this year?
1. What about their attitude to learning? How can this be improved?

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Academic Progress



Academic Progress throughout Y11:

- On average, students can go up by one grade from the start of Y11 to their exams.
- Students can go up by 2-3 grades by having a focused programme of revision and independent work.

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GCSE Success



If you want your child to achieve good grades this year, they are going to need you to do the following:

- Support them to put together an independent learning timetable - homework and revision.
- When they are due to work, take their phone away from them.
- Take their phone away at night time.
- Talk about the pieces of work they are doing.
- Make sure that they go to bed at a reasonable time.
- Download and look at the Satchel app on a daily basis.

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Your Year Team



Mr Kitson – Head of Year

Mr Moors – Deputy Head of Year

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What do teachers/staff say about you?



**Honest, Respectful, Ambitious, Funny,
Resilient, Competitive, Mature,
Positive, Driven, Responsible.**

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WELCOME TO YEAR 11

This is your year.

Your choices.

Your effort.

Your attitude.

Your results.

TEAM

Together Everyone Achieves More



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TEAM means:

- Supporting each other
- Learning from each other
- Encouraging each other
- Celebrating success
- Asking for help
- Not allowing someone else to give up

**But TEAM doesn't mean doing someone else's work.
Everyone has to do their part.**



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KS4:Grade 5 AND BEYOND

Mrs A Phull

Assistant Headteacher

aphull@greenford.ealing.sch.uk

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Why are you here?

Because we believe Grade 5 is within your reach.

You are here because we believe you have the potential to make significant progress.

For some of you:

Grade 3 → Grade 5

For others:

Grade 4 → Grade 5

And for some:

Grade 5 → Grade 6+

The boundary is there to be crossed.

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GCSEs Open Doors

Your GCSEs can influence:

Sixth Form choices



A-level subjects



Further study



University opportunities



Future pathways

Don't close a door now that you may want to walk through later.

Why GCSEs provide a fair measure

A common academic benchmark

GCSEs provide:

- Nationally recognised qualifications
- External assessment
- Published assessment criteria
- Consistent grading
- Evidence of achievement at the end of Year 11

Your GCSE results give future institutions evidence of what you have achieved — not simply what someone predicted you might achieve.

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THE BEHAVIOURS THAT MAKE THE DIFFERENCE



Your behaviour matters

Grades don't happen by accident.

To move up a grade, you need the behaviours of someone who is aiming for that grade.

ATTEND: Be in school.

BE PUNCTUAL: Arrive ready to learn.

ENGAGE: Listen, participate and ask questions.

COMPLETE: Do the work set by your teachers.

PRACTISE: Use exam questions.

RETRIEVE: Keep going back to what you have learned.

RESPOND: Act on feedback.

PERSIST: Don't give up when the work becomes difficult.

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Attendance & punctuality

Every lesson counts

If you want to move from a 4 to a 5:

You need to be there.

Missing lessons can mean:

- Missing key knowledge
- Missing explanations
- Missing practice
- Missing retrieval
- Falling behind
- Having to catch up independently

Be here. Be on time. Be ready.

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Homework matters

Homework is not optional practice

For students trying to cross a grade boundary, homework is particularly important.

Homework gives you the opportunity to:

Consolidate classroom learning

Practise key skills

Retrieve knowledge

Complete exam questions

Identify gaps

Prepare for future learning

Homework is part of your learning — not something separate from it.

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What happens if I don't do my homework?

Small gaps become big gaps.

Miss one piece of homework



Miss one opportunity to practise



Knowledge/skill doesn't become secure



The gap remains



Exam question becomes harder



Marks are lost

Every piece of work is an opportunity to move closer to Grade 5.

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The Year 11 habits we need

The Grade 5 habits

1. I attend.
2. I arrive on time.
3. I complete my homework.
4. I revise regularly.
5. I practise exam questions.
6. I learn from my mistakes.
7. I ask for help.
8. I keep going.

Consistency beats last-minute revision.

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Studio 11 PROGRAMME

For students currently working at Grade 3+ who have the potential to achieve Grade 5

The programme will focus on:

Closing knowledge gaps

Retrieval

Exam technique

Exam questions

Understanding mark schemes

Acting on feedback

Building confidence

Developing independent study habits

Studio 11

You don't have to be at Grade 5 yet.

You need to show:

- Potential
- Commitment
- Willingness to improve
- Positive learning behaviours
- Engagement with intervention
- Completion of work
- A willingness to practise

We are looking for students who are ready to make the leap.



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What will we do in the programme?

Studio 11

Students will have opportunities for:

- Targeted intervention
- Small-group support
- Retrieval practice
- Exam-question practice
- Feedback
- Targeted revision
- Support with difficult topics
- Exam technique
- Independent study

Invitation only- limited spaces

1. Safe space to work with each other on exam questions, homework and independent work.
2. Supported by staff and Post 16 students
3. Students must commit or risk losing their space
4. Students must behave professionally as this is a safe study space



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GCSE Maths

Mr Shah

Head of Maths

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Ms Chong

Deputy Head of Maths in Charge of KS4



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Information about the Exam



- **100% Examination to be taken at the end of Year 11**
- Three Linear Papers:
 - Paper 1 - Non calculator
 - Paper 2 - Calculator
 - Paper 3 - Calculator

All three papers are out of 80 marks and have to be done in 90 minutes. For the non-calculator paper, fluency with arithmetic and times tables is very important, while for the calculator papers it is vital that students have the correct type of calculator.

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Information about the Exam



[Click to see full view](#)

This type of calculator cannot express fractions properly.



This type of calculator can express fractions properly.

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How can I help my child with Maths



- The most effective way of ensuring your child improves at GCSE Maths is to get them to practise as many past papers as possible throughout the course of the year. To ensure this happens, we will be doing weekly past paper practice in class, but it is important that students also do this at home.

**DON'T PRACTICE
UNTIL YOU GET IT
RIGHT. PRACTICE
UNTIL YOU CAN'T
GET IT WRONG**

- Useful websites they can use are:

<https://www.1stclassmaths.com/>

<https://old.mathsgenie.co.uk/>

<https://vle.mathswatch.co.uk/vle/>

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1stclassmaths

Topic	Grade	Edexcel Higher
Histograms	7+	100%
Index Laws	4+	100%
Higher Index Laws	7+	100%
Direct/Inverse Proportion	7+	100%
Product Rule for Counting	6+	100%
Circle Theorems	7+	100%
Density, Mass, Volume	4+	94%
Compound Interest	5+	94%
Probability of Successive Events	7+	94%
Volume of 3D Shapes	4+	94%
Error Intervals	5+	94%
Share into a Ratio	3+	94%
Vectors	8+	94%
Upper and Lower Bounds	7+	94%
Box Plots	6+	94%

COMMUNITY COMPAS

SILENCE



GCSE English

Ms Williams
Head of English



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Ms Wellham

Deputy Head of English in Charge of KS4

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Parents as our Partners



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How can you help your child secure the best grades in English?

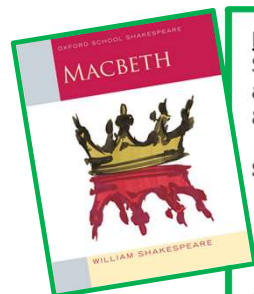


1. Create a productive environment - a quiet space free from distraction.
 2. Check and discuss their homework, revision, assessments and feedback.
 3. Encourage the extra mile.
 4. Build a reading habit - audiobooks, the news, YA fiction, graphic novels
- There is a significant correlation between student reading ability and eventual performance across all subjects at GCSE, which is just as strong in maths and sciences as it is in arts subjects.

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English Literature vs English Language



Paper 1

Shakespeare (Romeo and Juliet) and the 19th-century novel (Jekyll & Hyde/A Christmas Carol)

Section A: Shakespeare

- 1 essay question
30+4 marks

Section B: 19th-century novel

- 1 essay question
30 marks

ASSESSED BY EXAM

1 hour 45 minutes- 64 marks
40% of overall Literature GCSE

Paper 2

Modern Texts (Animal Farm/ An Inspector Calls) and poetry

Section A: Modern Prose or Drama

- 1 essay question (30+4 marks)

Section B: Power and Conflict Poetry Comparison

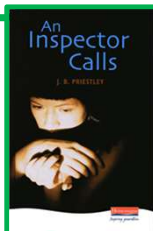
- 1 essay question comparing two of the 15 poems they have studied (30 marks)

Section C: Unseen Poetry and Comparing Unseen Poetry

- 2 essay questions first one longer than the second (24 marks; 8 marks)

ASSESSED BY EXAM

2 hours 15 minutes- 96 marks
60% of overall Literature GCSE



Paper 1

Explorations in Creative Reading and Writing

Section A: Reading

- 1 literature text
40 marks

Section B: Writing

- Descriptive or narrative writing
40 marks

ASSESSED BY EXAM

1 hour 45 minutes- 64 marks
80marks
50% of overall Language GCSE



Paper 2

Writers' viewpoints and perspectives

Section A: Reading

- One non-fiction text a non-fiction text
40 marks

Section B: Writing

- Writing to present a viewpoint
40 marks

ASSESSED BY EXAM

1 hour 45 minutes- 64 marks
80marks
50% of overall Language GCSE



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How to actually revise English



English Literature

CONTENT AND SKILLS

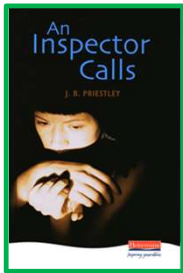
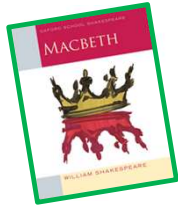
- Memorise **content** - themes, characters, plot, context - with flashcards / brain dumps
- Practise the **skill** with past papers - planning and writing

English Language

SKILLS

- Reading habit - fiction & non-fiction
- Recall and practise strategies for Section A
- Past papers regularly

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Grade 5 vs Grade 6+ students in English



Grade 5 student	Grade 6+ student
Completes some of their homework; quality is inconsistent	Completes all their homework to a good standard . This student takes pride in their work
Can work hard in class but can be distracted. Attendance to lesson is average.	Works hard in class; contributes to discussion and attendance is good
'Revises' for hours with unproductive revision techniques	'Revises' for hours with routines to support productivity.
Seeks positive feedback on assessments, ignoring their next steps to improve	Focuses on LR tasks and Next Actions as this student recognises that this is the best way to progress

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Final Key Message: Success in Language and Literature



- Examiners remained concerned about the effect of unhelpful information on social media. Indeed, it may be that this contributed to some of the concerns expressed above. Students are advised that, as with all online information, the quality of advice offered online about this subject varies greatly and they should trust reliable sources – like their teachers – above influencers.

Trust us! Your teachers are experts and our department is one of the best in the country.

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GCSE Science



Mrs C Haines

Acting Head of Science

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Information about the course



AQA Combined Science (trilogy)

Classes named after their main teachers e.g. 11yHAI

- Students will achieve a double GCSE qualification
e.g. 6-6 or 7-6 or 7-7

Average of all 6 papers

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How students do well in science



	Basic (grade 4)	Secure (grade 5+)
UNDERSTAND	Try all the work set in lessons	Be <u>proactive</u> in lessons and ask questions for clarification Use the revision guide
MEMORISE	HW: educate old and new knowledge Pass the Do now quiz	<u>Self quiz knowledge</u> with K list (Quizlet)
APPLY	HW: skills practice	Do it early and mark it using google classroom
REFLECT	Complete Learner responses	Use the progress tracker to see improvement <u>Stay</u> behind for extra support

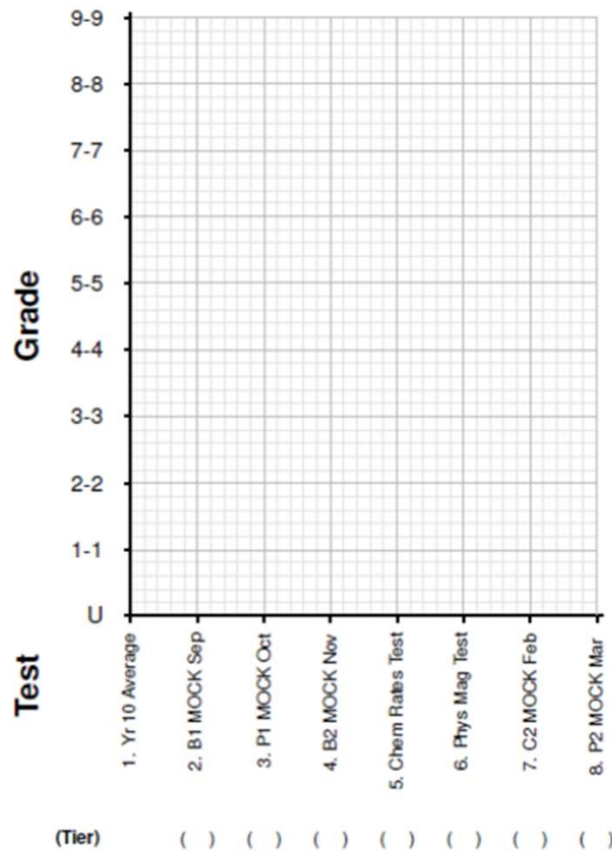
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Progress Tracker



Yr 11 COMBINED Progress Tracker



Target Grade

Dream Grade

Instructions

1. Add a horizontal line across the whole graph for your target grade. Label it "TG".
2. Add another line across the graph for your dream grade. Label it "DG".
3. Plot each grade you get using a cross.
4. **DON'T** join the crosses.

Understanding:

Watch Cognito or Free Science Lessons videos and practise explaining this to someone else.

Remembering:

Test myself with flashcards, revision clocks, knowledge lists, blurring, and brain dumps.

Applying:

Get lots of practice questions on PMT / MME. Mark them, then list what needs to improve.

Scan here for past papers. Use this grid to keep track of your scores. You can answer on paper and MARK your work. Then show your teacher.

Year	B1	B2	C1	C2	P1	P2
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						

How Can I Support my Child with Science?



1. Quiz your child using the **knowledge lists**
2. Encourage them to do their **educake and skills** **HW** early (it will help them pass the Do Now quizzes)
3. Help them schedule in their own **past paper** practice (do it on paper, mark it, record score in tracker)
4. Help them to **reflect** on what they need to do to improve their understanding, memory or application (look at their progress tracker)

Biology Topic: Cell Biology

Paper 1

Revision Guide: Higher = pg. 11-23 Foundation = pg. 11-23

Quizlet link:



Key Question	Answer
What is a Eukaryotic cell?	A cell with a nucleus containing DNA. Examples = Plant and Animal Cells
What is a Prokaryotic cell?	A cell without a nucleus (DNA is loose). Example = Bacteria Cell
Which parts are in an animal cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes
Which parts are in a plant cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes, Cell wall, Chloroplasts, Vacuole
What is the equation for magnification?	$\text{Magnification} = \frac{\text{Image Size}}{\text{Actual Size}}$ Remember: The units for both sizes must be the same e.g. both in μm so you may need to convert them.
How are new cells made?	Body cells = Mitosis Sex cells = Meiosis
Why do cells need to make new copies of themselves?	So organisms can grow To repair damage
What are stem cells?	Undifferentiated cells. They can specialise to become all other types of cells.
What are the two types of stem cells?	Embryonic Stem Cells = Can <u>differentiate</u> into all types of cells. Adult Stem Cells = Can only differentiate into some cells.
Where are animal and plant <u>stems</u> cells produced?	Embryonic = Embryos Adult = In bone marrow Plant = In meristem tissue
What is therapeutic cloning?	Embryonic stem <u>cell</u> have their DNA removed and replaced by the <u>patients</u> DNA. Stem are then used to treat medical conditions.

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AQA Science

What do students need to do to be successful?



1. Memorise the content + quiz yourself on it

2. Go back to old content regularly

3. Practise real exam questions + mark them

My Educake

Revision wizard >

Your Upcoming Quizzes				Study and Quiz Yourself	
Subject	Quiz Name	Assigned by	Due	KS3	GCSE
Biology	Biology Homework DS Qd	Mr Scombe	In 7 days	40%	40%
Chemistry				40%	40%
Physics				40%	40%
Maths for Science				0%	0%
Working Scientifically				0%	0%
GCSE Science - Cambridge				40%	40%
Biology				40%	40%
Chemistry				40%	40%
Physics				40%	40%

Biology Topic: Cell Biology

Paper 1

Revision Guide: Higher = pg. 11-23 Foundation = pg. 11-23

Quizlet link:

Key Question	Answer
What is a Eukaryotic cell?	A cell with a nucleus containing DNA. Examples: Plant and Animal Cells
What is a Prokaryotic cell?	A cell without a nucleus (DNA is loose). Examples: Bacteria Cell
Which parts are in an animal cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes
Which parts are in a plant cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes, Cell wall, Chloroplasts, Vacuole
What is the equation for magnification?	Magnification = $\frac{\text{Image/Structure}}{\text{Actual/Structure}}$
How are new cells made?	Remember: The units for both sides must be the same e.g. both in μm so you may need to convert them. Body cells = Mitosis Sex cells = Meiosis
Why do cells need to make new copies of themselves?	So organisms can grow To repair damage
What are stem cells?	Undifferentiated cells. They can specialise to become all other types of cells.
What are the two types of stem cells?	Embryonic Stem Cells - Can differentiate into all types of cells. Adult Stem Cells - Can only differentiate into some cells.
Where are animal and plant gamete cells produced?	Embryonic = Embryo Adult = In bone marrow Plant = In meristem tissue
What is therapeutic cloning?	Embryonic stem cell have their DNA removed and replaced by the gamete DNA. They are then used to treat medical conditions.

Foundation		
Question Papers	Mark Schemes	
- June 2018 QP - June 2019 QP - June 2020 QP - June 2021 QP - June 2022 QP - June 2023 QP - June 2024 QP - Specimen QP	- June 2018 MS - June 2019 MS - June 2020 MS - June 2021 MS - June 2022 MS - June 2023 MS - June 2024 MS - Specimen MS	
Higher		
Question Papers	Mark Schemes	Predicted Papers
- June 2018 QP - June 2019 QP - June 2020 QP - June 2021 QP - June 2022 QP - June 2023 QP - June 2024 QP - Specimen QP	- June 2018 MS - June 2019 MS - June 2020 MS - June 2021 MS - June 2022 MS - June 2023 MS - June 2024 MS - Specimen MS	- June 2024 MS - June 2024 QP

Specification		
Biology <u>Paper 1:</u> ✓ Cell biology ✓ Organisation ✓ Infection and response ✓ Bioenergetics <u>Paper 2:</u> ✓ Homeostasis ☐ Inheritance, variation and evolution ☐ Ecology	Chemistry <u>Paper 1:</u> ✓ Atomic structure and the periodic table ✓ Bonding, structure and the properties of matter ✓ Quantitative chemistry ✓ Chemical changes ✓ Energy changes <u>Paper 2:</u> ☐ The rate and extent of chemical change ✓ Organic chemistry ☐ Chemical analysis ✓ Chemistry of the atmosphere ☐ Using resources	Physics <u>Paper 1:</u> ✓ Energy ✓ Electricity ✓ Particle model of matter ✓ Atomic structure <u>Paper 2:</u> ☐ Forces ☐ Waves ✓ Magnetism and electromagnetism



Resources

- Knowledge lists (quizlet)
- Educake
- Google classroom
- Revision guides
- Cognito/MyFreeScience /PMT



Biology Topic: Cell Biology	
Paper 1	Revision Guide: Higher = pg. 11-23 Foundation = pg. 11-23
Quizlet link:	
Key Question	Answer
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Which parts are in an animal cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes
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What is the equation for magnification?	$Magnification = \frac{Image\ Size}{Actual\ Size}$ Remember: The units for both sizes must be the same e.g. both in μm so you may need to convert them
How are new cells made?	Body cells = Mitosis Sex cells = Meiosis
Why do cells need to make new copies of themselves?	So organisms can grow To repair damage
What are stem cells?	Undifferentiated cells. They can specialise to become all other types of cells.
What are the two types of stem cells?	Embryonic Stem Cells = Can differentiate into all types of cells. Adult Stem Cells = Can only differentiate into some cells.
Where are animal and plant stem cells produced?	Embryonic = Embryos Adult = in bone marrow Plant = in meristem tissue
What is therapeutic cloning?	Embryonic stem cell have their DNA removed and replaced by the patients DNA. Stem are then used to treat medical conditions.
Key Language	



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How Can I Help my Child with Science?



1. Quiz your child in regular short chunks using the knowledge lists
2. Ensure they complete their HW every week - this includes revision activities + testing on current content.
3. Familiarise yourself with the online platforms so you can help them find + use the resources we've put together.

- Educake www.educake.co.uk

- Google Classroom



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Biology Topic: Cell Biology		
Paper 1		
Revision Guide: Higher = pg. 11-23 Foundation = pg. 11-23		
Quicker link:		
Key Question	Answer	
What is a Eukaryotic cell?	A cell with a nucleus containing DNA	
What is a Prokaryotic cell?	Prokaryotes: a short and round cell. A cell without a nucleus (DNA is loose)	
Which parts are in an animal cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes	
Which parts are in a plant cell?	Nucleus, Cell membrane, Cytoplasm, Mitochondria, Ribosomes, Cell wall, Chloroplasts, Vacuole	
What is the equation for magnification?	$\text{Magnification} = \frac{\text{Image Size}}{\text{Real Size}}$ Remember: The units for both sides must be the same e.g. both in µm so you may need to convert them.	
How are new cells made?	Binary fission in bacteria Sex cells + Mitosis	
Why do cells need to make new copies of themselves?	To regenerate, can grow To repair damage	
What are stem cells?	Undifferentiated cells. They can specialise to become all other types of cells.	
What are the two types of stem cells?	Embryonic Stem Cells - Can differentiate into all types of cells. Adult Stem Cells - Can only differentiate into some cells.	
Where are animal and plant stem cells produced?	Embryonic = Embryo Adult = in bone marrow Plant = in meristematic tissue	
What is therapeutic cloning?	Embryonic stem cells have their DNA removed and replaced by the patient's DNA. Stem are then used to treat medical conditions	
Key Language	Definition	Achieved?
Nucleus	A cell part that contains DNA and controls the activity of the cell.	
Cell membrane	A cell part that controls what can enter and leave the cell.	
Cytoplasm	Where reactions take place in the cell.	
Mitochondria	A cell part that releases energy by carrying out respiration.	
Ribosome	A cell part that synthesises (makes) proteins	
Cell wall	A cell part that makes the cell rigid.	
Chloroplasts	A cell part that absorbs light energy for photosynthesis, which creates food (glucose) for the plant.	
Vacuole	A cell part that stores sap (or sugary liquid)	
Mitosis	Cell division. Creates 2 cells which are identical to the original cell.	
Meiosis	Cell division. Creates 4 cells which have half the DNA of the original cell.	
Diffusion	Spreading out of particles from a high concentration to a low concentration.	
Osmosis	Movement of water particles from a high concentration to a low concentration, across a partially permeable membrane.	
Active Transport	Movement of particles from a low concentration to a high concentration using energy.	



Google Classroom



Past Exam Papers



Combined Biology FOUNDATION

Posted 5 Sept



Combined Chemistry FOUNDATION

Posted 5 Sept



Combined Physics FOUNDATION

Posted 5 Sept



Combined Chemistry HIGHER

Posted 5 Sept



Combined Biology HIGHER

Posted 5 Sept



Combined Physics HIGHER

Posted 5 Sept



Exam Markschemes



Combined Biology FOUNDATION

Posted 5 Sept



Combined Chemistry FOUNDATION

Posted 5 Sept



Combined Physics FOUNDATION

Posted 5 Sept



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Educake - www.educake.co.uk



My Educake

Revision wizard >

Your Upcoming Quizzes

[View all your quizzes](#)

Subject	Quiz name	Assigned by	Due
Biology	Biology Homework (30 Qs)	Mrs Secombe	in 7 days

Study and Quiz Yourself

KS3

GCSE

GCSE Science – AQA	61%	▶
Biology	60%	▶
Chemistry	66%	▶
Physics	59%	▶
Maths for Science	0%	▶
Working Scientifically	0%	▶
IGCSE Science – Cambridge	62%	▶
Biology	62%	▶
Chemistry	69%	▶
Physics	59%	▶

VISION COURAGE RESPONSIBILITY RESILIENCE



Thank you for attending our Year 11 Aspiring for Grade 5 Evening

