# YEAR 7 EXPECTATIONS EVENING

Heston COMMUNITY SCHOOL

# YEAR 6 TO YEAR 7 TRANSITION

**Aims:**

1. To allow primary school staff the opportunity to pass on key information about the Year 6 cohort, allowing for **balanced** and **sensitive groupings.**
2. To **reassure** pupils and **prepare** them for secondary school life.
3. To **inform** parents of our expectations and to enable them to fully **support** their child.

# YEAR 6 TO YEAR 7 TRANSITION

Headteacher
Mr Berdesha

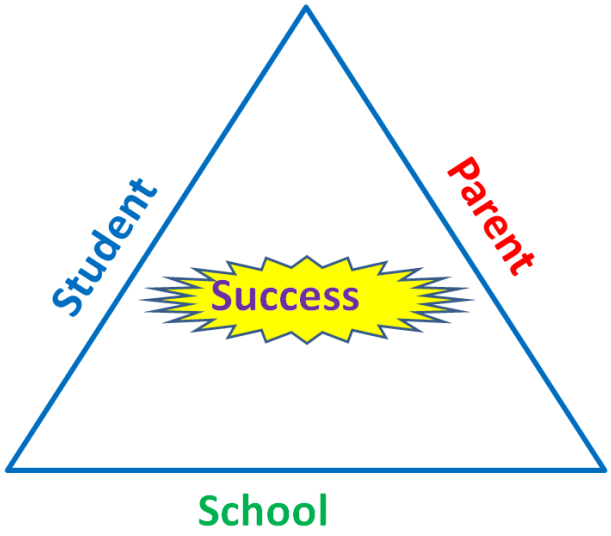
Deputy Headteacher
Mr O'Hagan

Learning Coordinator for Year 7
Mrs Ryan

Student services manager
Mrs Macsorley

# WHAT IS THIS EVENING ALL ABOUT?

- Welcome to Heston Community School
- Work together
- Support you and your child
- Ensure your child's reaches their full potential



# THE HESTONIAN VALUES

Heston COMMUNITY SCHOOL

Kindness

Respect

Equality

Resilience

Ambition

Honesty

# AN ENRICHING SCHOOL EXPERIENCE

- Sports Clubs
- Music Lessons
- Heston’s Got Talent
- Language Clubs
- Enrichment days
- Sports captains
- Duke of Edinburgh Award
- Film club
- School productions
- Homework Clubs
- Theatre trips
- School Council Reps

Our expectation is that every student does one club every term

**…and many more!**

# ENRICHMENT

As well as boosting well-being and fitness, Enrichment Clubs give students a chance to grow.

“In the future, I aspire to be a professional **basketball** player and get sponsorships from businesses. Clubs have helped me to develop **ambition**. “

***Rihanna, Y10 Sports Rep***

“Since I've started yoga, I'm sleeping much earlier and getting a more restful nights sleep.”

***Rawda, Y7 Well-Being Rep***

***“***It is helping me to become more aware of how to practise self-care.”

***Anushi, Y7 , Well-Being Rep***

“Our Boxercise coach supports everyone no matter what their skill level. We learn to listen and focus when he teaches us new techniques”

***Matas, Y9 Well-Being Rep***

“ Drama means putting hours and hours of work into something but we watch it all play out and it comes together in the end. “ ***Harshir, Y9 Drama & Music Rep***

“Music helps me to feel free and to express how I feel.” ***Aoife, Y9 Drama & Music Rep***

“Performing in the Spring Concert was great.” ***Emanuele, Y9 Drama & Music Rep***

I attend chess club as it is a lot more enjoyable than people think, and it is quite competitive! It is also fascinating to watch a planned sequence of tactics work successfully.

***Kevin, Y13***

I enjoy playing the 24 Games and I have met great new people on my journey.

***Harjap, Y9***

I enjoy playing with other students, the game is fun and there is a lot of competition.

***Marlon, Y8***

I love coming to this club every Thursdays to play with my peers. It is very fun and it is also nice to have competition.

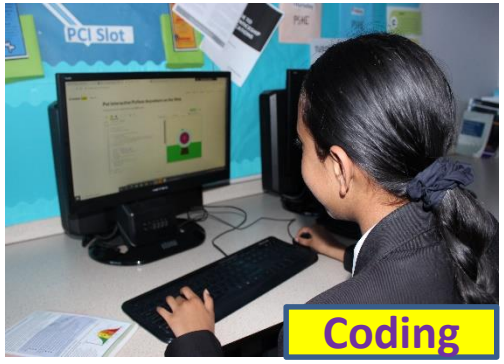
***Aayush Y8***

# ENRICHMENT

**Some of our clubs this year**

Heston COMMUNITY SCHOOL

Football

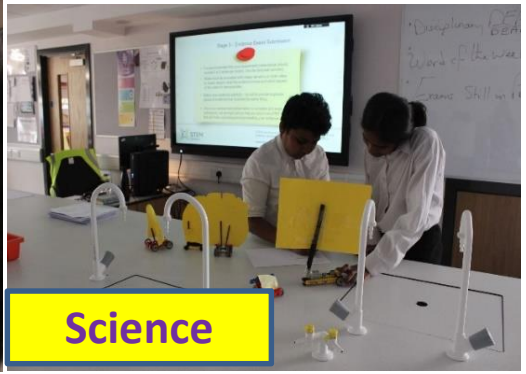

Coding

Basketball

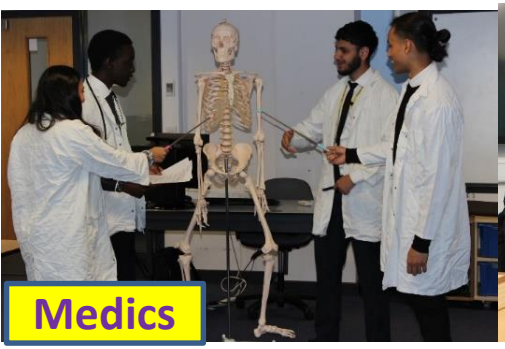
Boxing

Chess

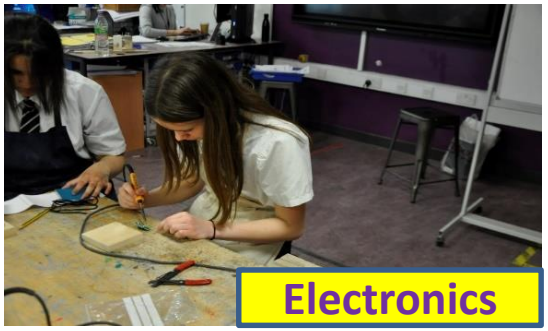
School Band & Choir

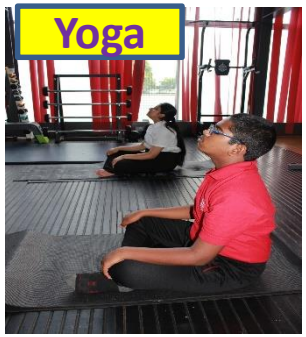

Science

Maths Games


Medics

Board Games


Electronics

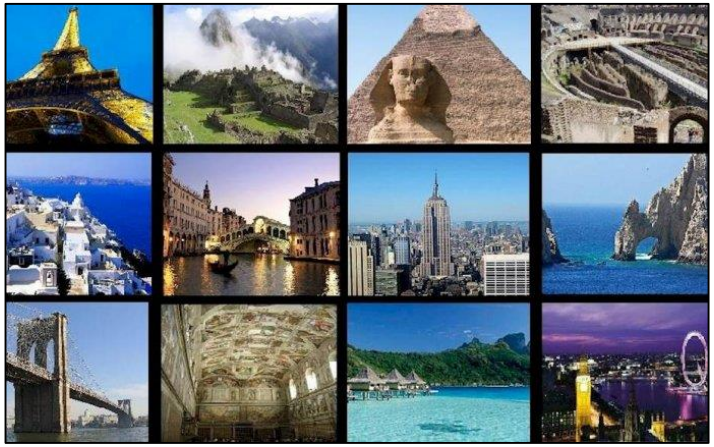

Yoga

# YEAR 7 ENGLISH

## Theme – place *“All the world’s a stage”*

In Year 7, we take our inspiration from different places to expose students to regions they may not have visited and represent a range of experiences.

This means students write creatively about different places in the world, analyse extracts set in Gothic places, explore Shakespeare’s presentation of Rome in ‘Julius Caesar’ and study poets from around the world.



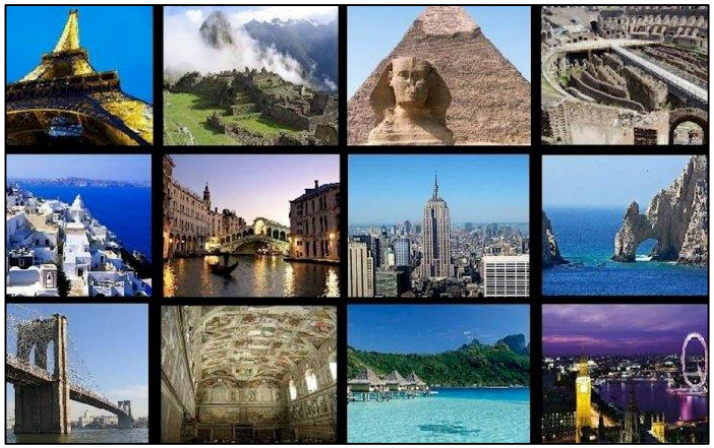
# YEAR 7 ENGLISH

**Theme – place** ***"All the world's a stage"***

Our key aims are that students will:

- build their cultural capital and increase in confidence
- form a genuine appreciation of literature
- extend reading skills from comprehension to analysis and inference
- analyse writers' ideas
- gain an appreciation for context

- extend students' creative writing skills and begin to write critically



# YEAR 7 ENGLISH

**Theme – place** ***"All the world's a stage"***

*"The Headmaster is the only teacher at Llandaff Cathedral School that I can remember, and for a reason you will soon discover, I can remember him very clearly indeed… All grown-ups appear as giants to small children. But Headmasters (and policemen) are the biggest giants of all and acquire a marvellously exaggerated stature."*

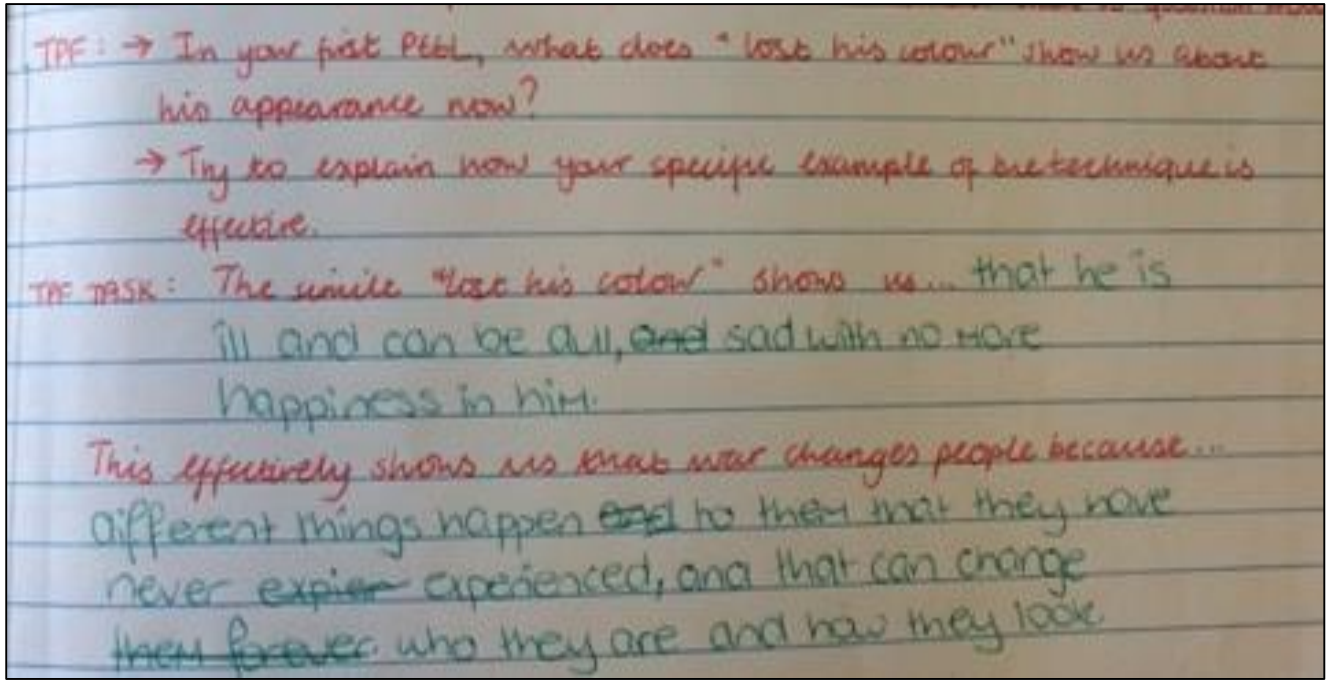
– extract from *Boy* by Roald Dahl

**As well as the comprehension skills explored at primary schools, we aim for students to develop their ability to analyse writers' meaning and effects.**

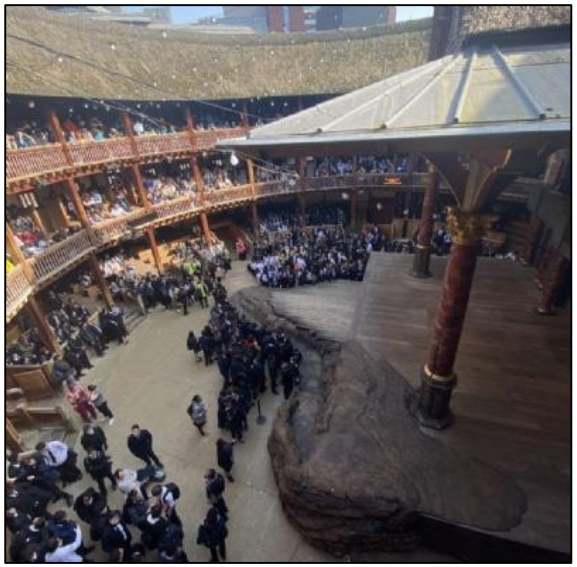
| Comprehension | Analysis |
|---|---|
| 1. Who is the only teacher Roald Dahl remembers from Llandaff Cathedral School?<br>2. How do grown-ups appear to small children? | 1. How does Roald Dahl suggest the intimidating appearance of head teachers and policemen?<br>2. How does Roald Dahl use language to describe the head teacher as memorable? |

## ASSESSMENT

- There is a formal assessment at the end of each half-term.
- Students receive guidance on how to improve next time *[TPF – To Progress Further]*, which they then act upon in a green pen.
- Students also take a reading age test twice a year.



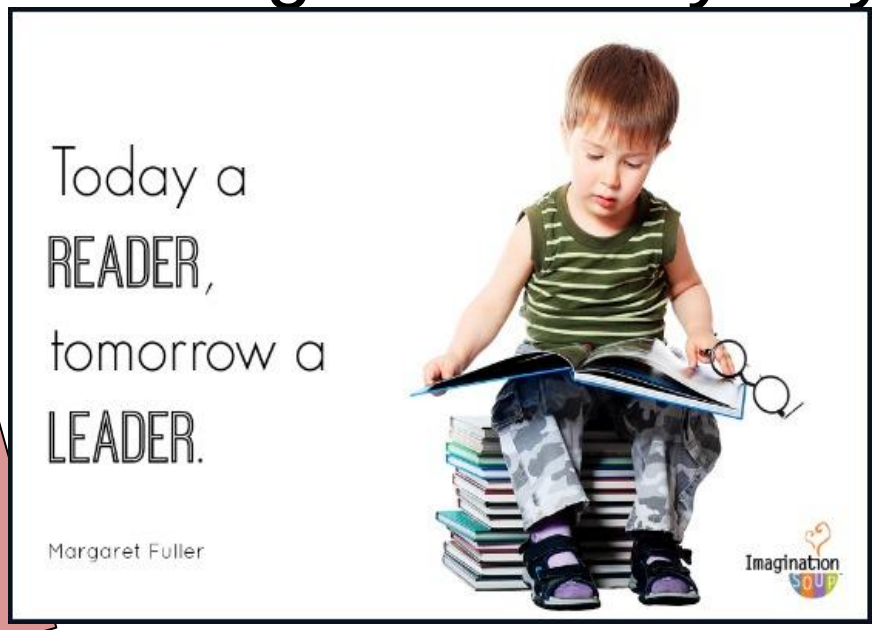
# EXTRA-CURRICULAR IN ENGLISH



# READ TO SUCCEED!

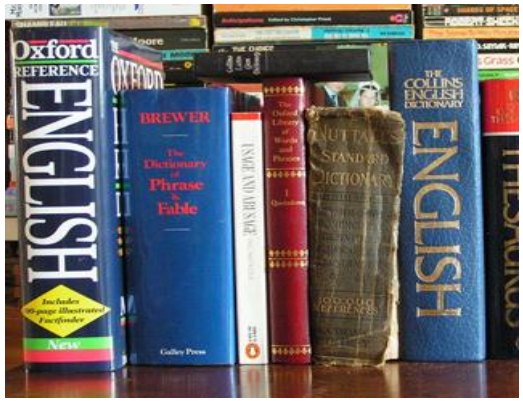
- Drop Everything and Read – rolling timetable across the whole curriculum.
- 30 minutes of reading time every day.

"A reader lives a thousand lives before he dies. The man who never reads lives only one."
**George R.R. Martin**



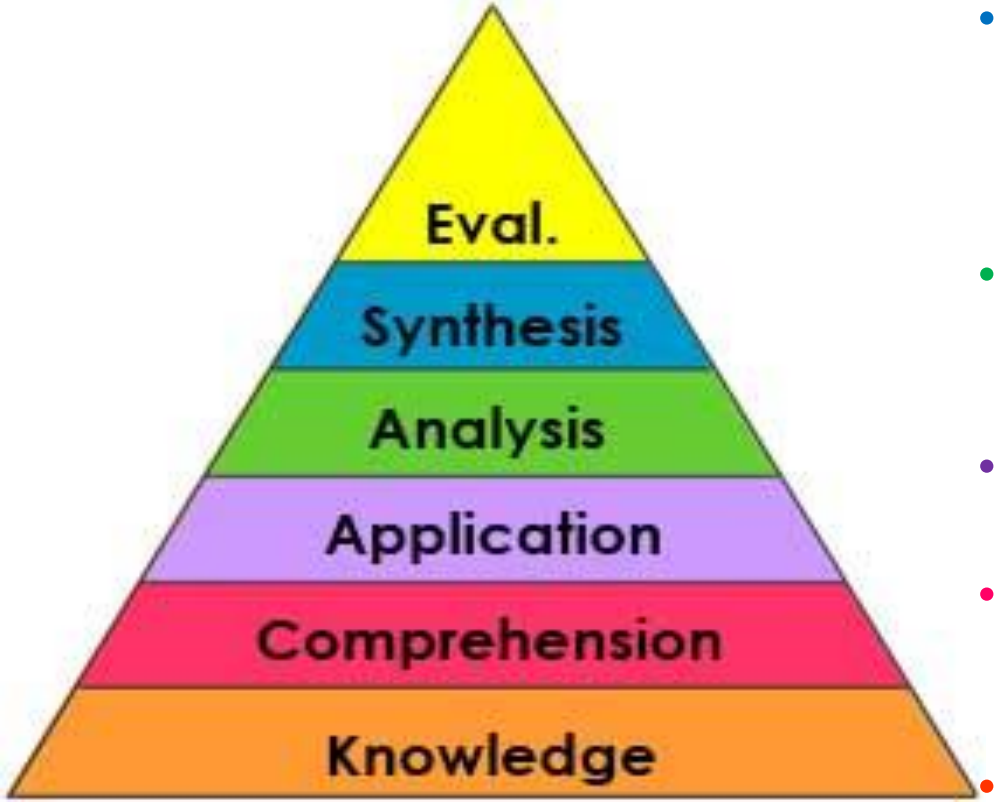
# WHY IS READING IMPORTANT?

- ✓ Broadens vocabulary
- ✓ Develops literacy skills (use of tenses, sentence structure, spelling)
- ✓ Broadens general knowledge
- ✓ Leads to more highly-developed language skills and improves your ability to write well
- ✓ Reinforces student effort – and independence!
- ✓ Develops skills in note taking - preparing for exams and Higher Education



# How can you support your child with English?

- Ask good questions




- What effect does this create on a reader?
- If you were going to design a book cover for this book, what would it look like?
- Which words show the character's feelings and why?
- How might you feel in this situation?
- Why might the character have done this?
- What happened previously?

# READING OVER THE SUMMER

Heston COMMUNITY SCHOOL

- At the start of Year 7, your child will explore the novel ‘Coraline’ by Neil Gaiman.
- They need to read the book over the summer holidays (or listen to an audiobook).
- This will help them to prepare for their studies in English.
- It is free to sign up to Heston or Hounslow Library.

## Coraline

To understand features of the Gothic
To understand how *Coraline* fits into this genre

- What do these book covers share in common?
- Which one do you find the most spooky? Why?
- Looking at these book covers, how do you know that *Coraline* is a ghost or horror story?

## Atmosphere in 'Coraline'

To identify and explore how Neil Gaiman crafts atmosphere in 'Coraline'

To analyse the writer's craft

- What adjectives would you use to describe this trailer?
- How do you think the film-makers wanted to make their viewers feel whilst watching this trailer?
- "This trailer has a Gothic atmosphere" - what do you think the word 'atmosphere' means?

A
B
D
C
MATHEMATICS

# MATHEMATICS TEAM

| | |
|---|---|
| **Mr Bussunt** | Curriculum Leader of Maths |
| **Ms Gandhi** | Assistant Curriculum Leader of Maths (KS5) |
| **Ms Sundram** | Assistant Curriculum Leader of Maths (KS4) |
| **Ms Qureshi** | Assistant Curriculum Leader of Maths (KS3) |
| **Mrs Andhee** | Lead Practitioner |
| **Mr Sahraoui** | Teacher of Maths/Cultural Capital Lead |
| **Mr Bhardwaj** | Teacher of Maths |
| **Ms Jaswal** | Teacher of Maths |
| **Mrs Kaur** | Teacher of Maths |
| **Mr Moodliar** | Lead Practitioner |

# KEY STAGE 3

## Years 7, 8 and 9

Lessons per week:

Year 7 - 2x100 min

Year 8 - 2x100 min

Year 9 - 2x100 min and 1x50min

# KEY STAGE 4

## Years 10 and 11

Lessons per week:

Year 10 - 2x100 min and 1x50min

Year 11 - 2x100 min

# KEY STAGE 3 STRUCTURE

4 sets in Year 7, 8 and 9

Set 1 & 2 – Higher scheme

Set 3 – Middle scheme

Set 4 – Foundation scheme

# YEAR 7

We follow the KS3 National Curriculum

- Whole numbers and decimals
- Measures, perimeter and area
- Expressions and formulae
- Fractions, decimals and percentages
- Angles and 2D shapes
- Graphs
- Statistics and probability
- Transformations and symmetry
- Equations
- Factors and multiples
- Constructions and 3D shapes
- Sequences
- Multiplying and dividing
- Ratio and proportion
- Probability

# ASSESSMENTS

Heston COMMUNITY SCHOOL

## Key Stage 3

1) Year 7 - Baseline test at the start of the year
2) Assessment at the end of each term
3) End of year test

## Key Stage 4 – Year 10

- Assessments at the end of each term
- End of year GCSE mock

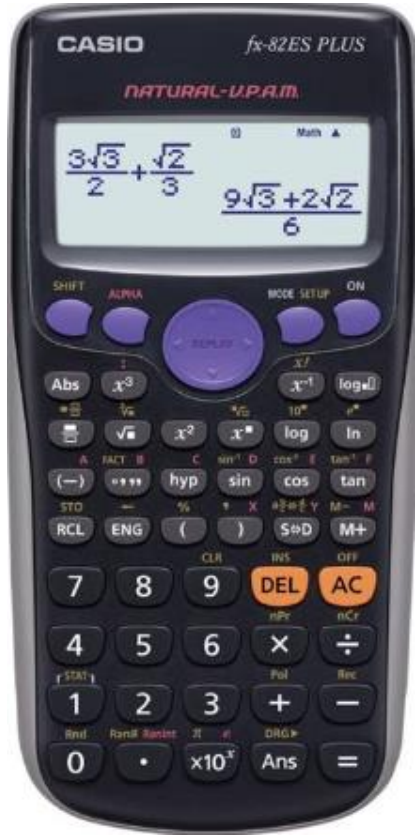
## Key Stage 4 – Year 11

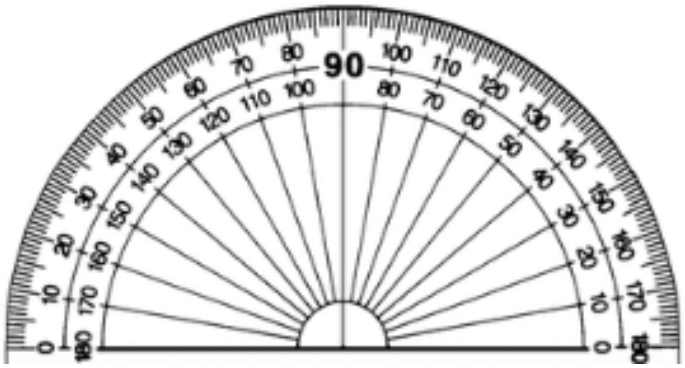
- 3 mock examinations

# MATHS SPECIFIC EQUIPMENT

Heston COMMUNITY SCHOOL

Compass
Protractor
Ruler
Scientific calculator





# HOMEWORK

Key stage 3 - once a week

Key stage 4 – twice a week

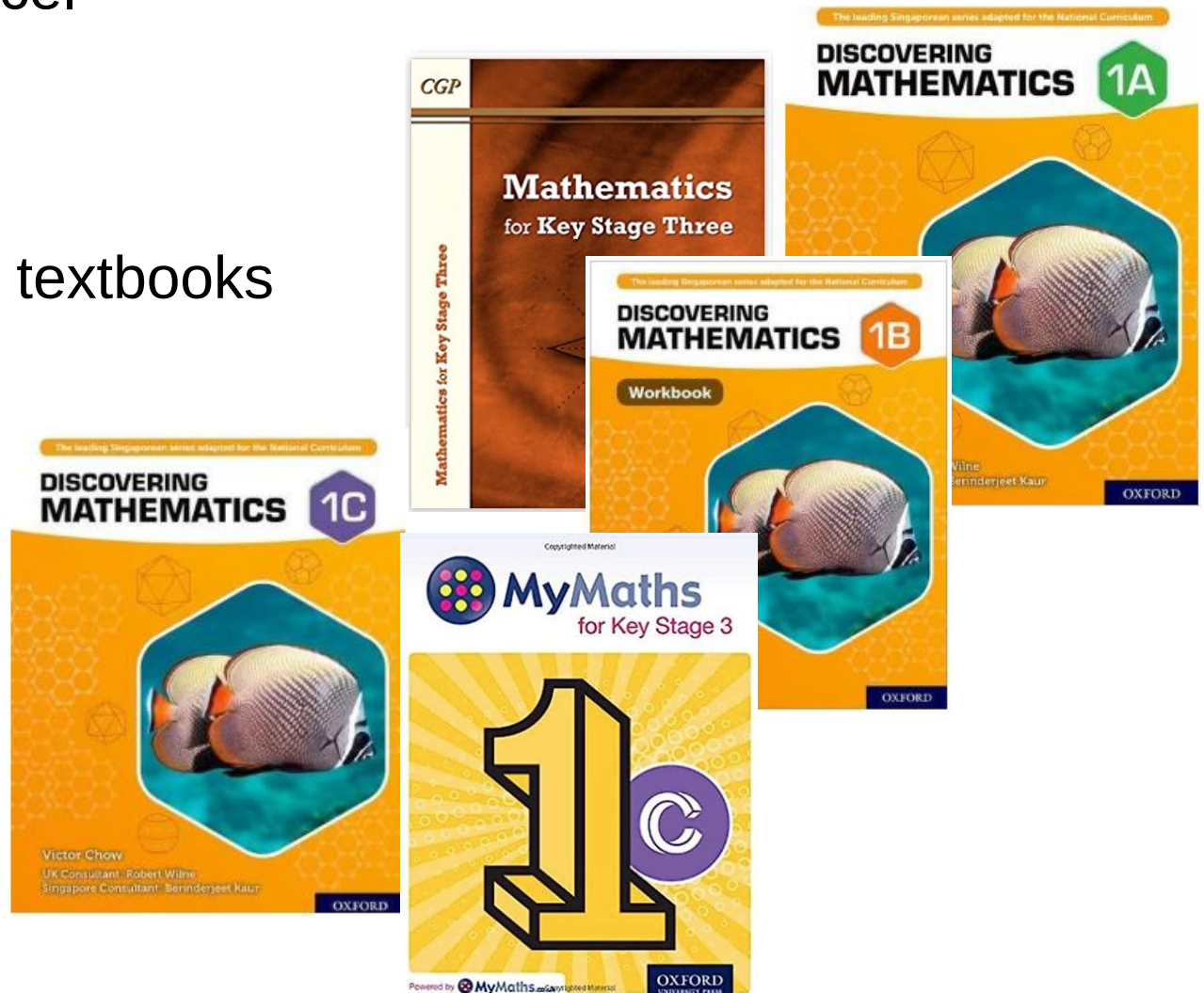
All Homework must be written in planners.
Teachers also use Satchel One.

# KS3 RESOURCES

Heston COMMUNITY SCHOOL

Exam board: Edexcel

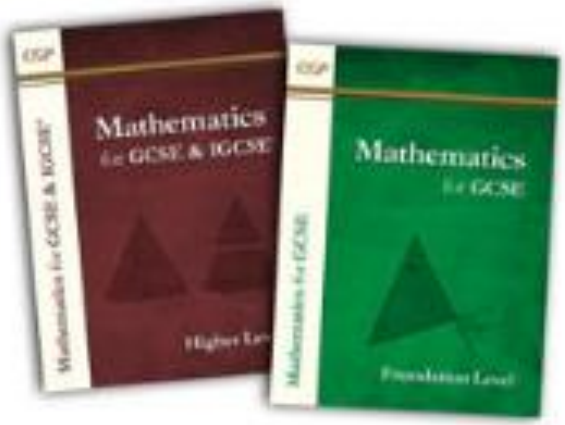
<u>School</u>
CGP textbooks
Discovering Maths textbooks
MathsWatch
MyMaths




<u>Home</u>
Revision guides
Bitesize
Mathswatch
Mymaths

# KS4 RESOURCES

Exam board: Edexcel



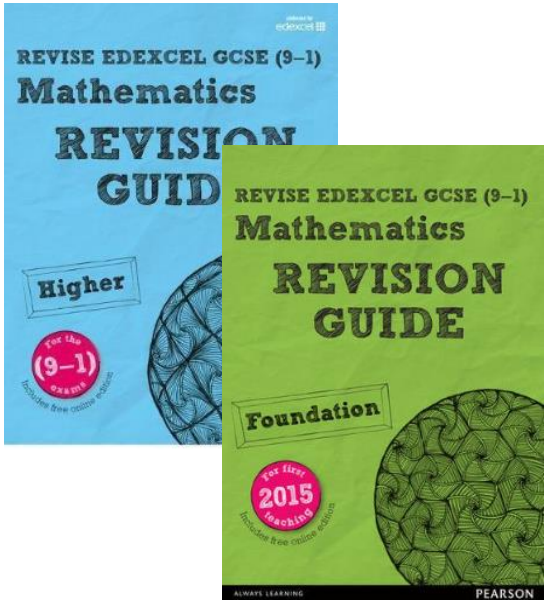

<u>School</u>

CGP textbooks

Collins textbooks

MathsWatch

MyMaths




<u>Home</u>

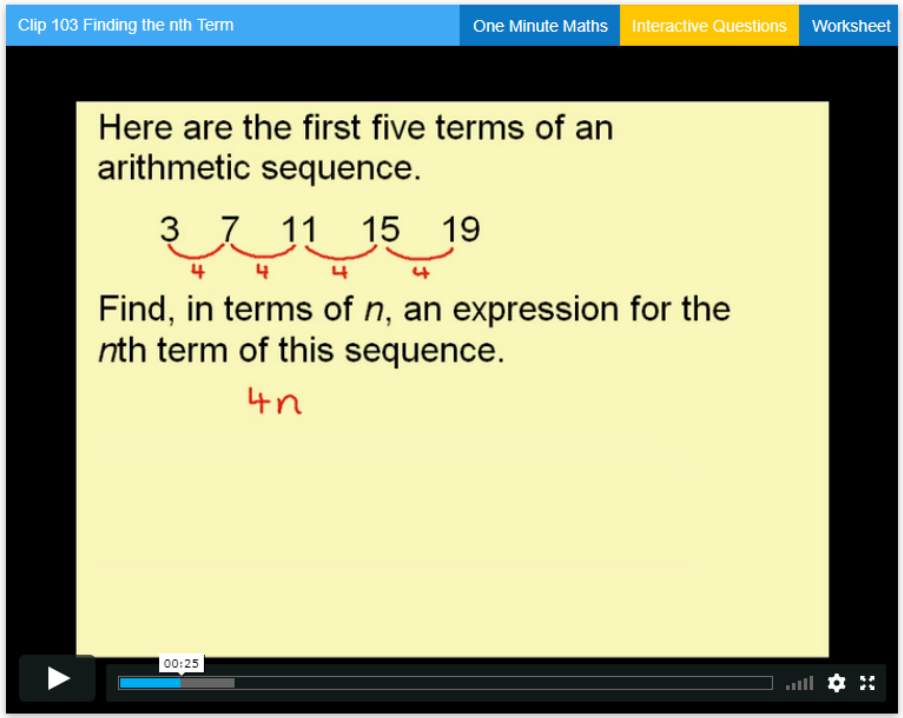
Revision guides

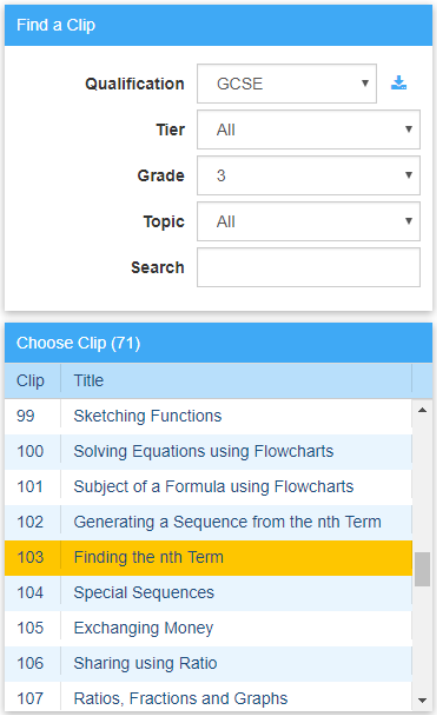
Bitesize

# SUPPORTING YOUR CHILD

Heston COMMUNITY SCHOOL

MathsWatch



# SUPPORTING YOUR CHILD

Heston COMMUNITY SCHOOL

MathsWatch

## Assigned Work

This Year's Work | All Work | Showing All Types

Homework Average: 98.3%

Test Average: 0%

| Title | Type | Assigned By | Assigned | Due | | Marks | % |
|---|---|---|---|---|---|---|---|
| Simultaneous Equations and Inequalities | HW | K Sundram | 11/05/2022 | 25/05/2022 08:00 | | | |
| Quadratic Graphs | HW | K Sundram | 05/05/2022 | 18/05/2022 08:00 | | 78/85 | 92% |
| Solving and Sketching Quadratics | HW | K Sundram | 27/04/2022 | 11/05/2022 08:00 | | 170/180 | 94% |
| Factorising and solving | HW | K Sundram | 01/04/2022 | 20/04/2022 08:00 | 🔒 | 68/68 | 100% |
| Y10 Revision - 14/03/22 Cover P5+6 | HW | K Sundram | 16/03/2022 | 23/03/2022 08:00 | 🔒 | 111/116 | 96% |
| Revision Task | HW | K Sundram | 10/03/2022 | 16/03/2022 08:00 | 🔒 | 62/64 | 97% |
| Indices | HW | K Sundram | 02/03/2022 | 09/03/2022 08:00 | 🔒 | 80/80 | 100% |
| Revision Tasks 1 | HW | K Sundram | 09/02/2022 | 23/02/2022 08:00 | 🔒 | 98/100 | 98% |
| Revision Tasks 2 | HW | K Sundram | 09/02/2022 | 23/02/2022 08:00 | 🔒 | 135/135 | 100% |
| Inequalities | HW | K Sundram | 02/02/2022 | 09/02/2022 08:00 | 🔒 | 54/54 | 100% |
| Simultaneous Equations and changing the subject | HW | K Sundram | 25/01/2022 | 02/02/2022 08:00 | 🔒 | 73/73 | 100% |

# SUPPORTING YOUR CHILD

Heston COMMUNITY SCHOOL

MyMaths

Expanding brackets

| | Page title |
|---|---|
| 1 | Expressions for rectangle perimeters |
| 2 | 3 questions |
| 3 | Matching pairs game |
| 4 | Brackets with a single term outside |
| 5 | FOIL method expanding (x+2)(x+3) |
| 6 | Expanding (3x-2)(2x-5) |
| 7 | More practice |
| 8 | Expanding $(x+3)^2$ |
| 9 | Beat the clock |

## Objectives:

- multiplying a bracket by a single term
- multiplying pairs of brackets.

# ENRICHMENT

**MATHS CLUB**

- Hedgehog: A dice game using probability
- 24® Game: A fast-paced game of mental arithmetic
- GridLines: A card game of geometry

Count on Us Secondary Maths Challenge

Chess club

# MATHS CHALLENGE

Once a Year
Top students selected from all classes

Junior maths challenge
Year 7 and 8

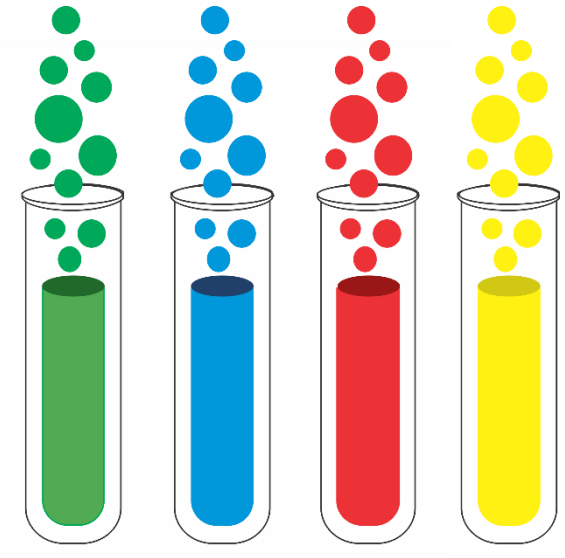
Intermediate
Year 9, 10 and 11

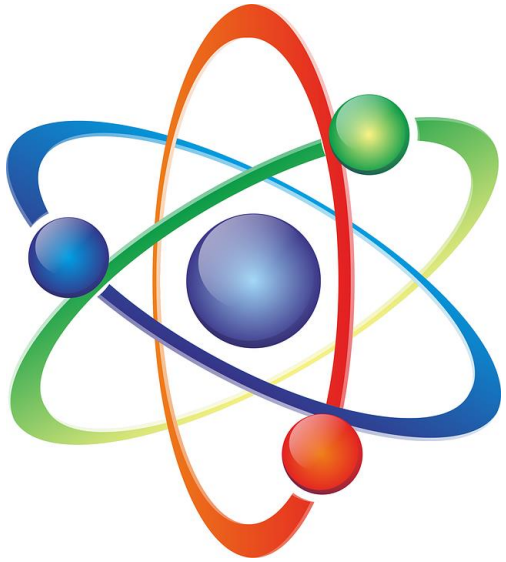
Senior
Sixth Form

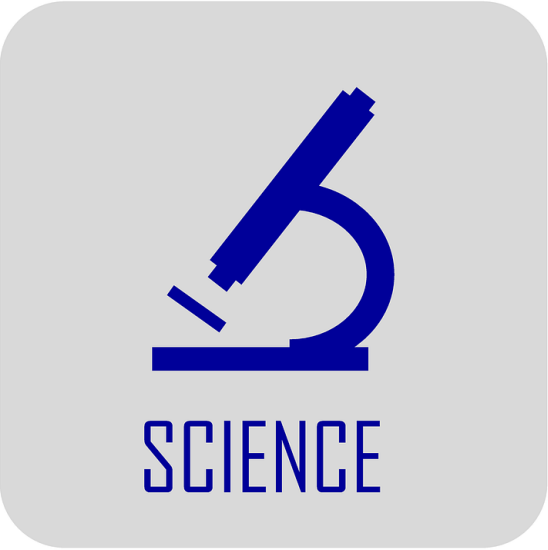
Count on Us Secondary Maths Challenge

# YEAR 7 SCIENCE

Heston COMMUNITY SCHOOL







# QUESTIONS I HOPE TO ANSWER…

1. What will your child be studying in Science this year?
2. How will they be assessed this year?
3. What extracurricular activities can they do?
4. What can you do to support them?

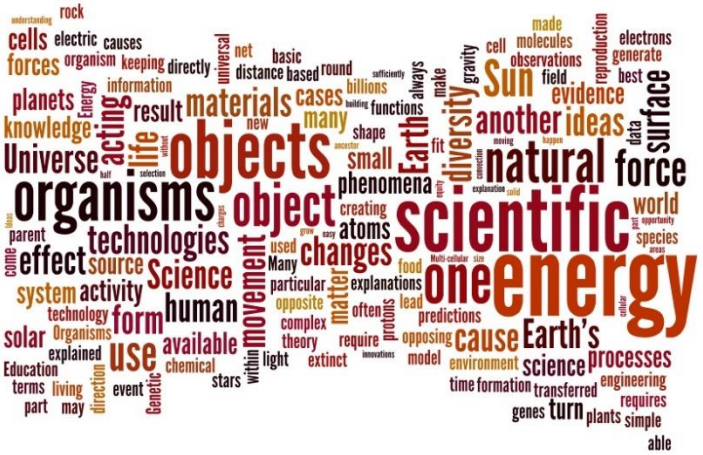
# YEAR 7 SCIENCE

**“The important thing is not to stop questioning”, Albert Einstein**

Heston COMMUNITY SCHOOL

The Science curriculum in Year 7 has been designed to follow the ‘Big Ideas in Science’ as set out in the KS3 National Curriculum. Our aim is to ensure that students acquire the Knowledge and Understanding needed to be able to go on to study Science at GCSE and beyond and develop their curiosity of the world in which they live

Students study stimulating and absorbing topics which promote a wide understanding of Science and the link between different Science disciplines.

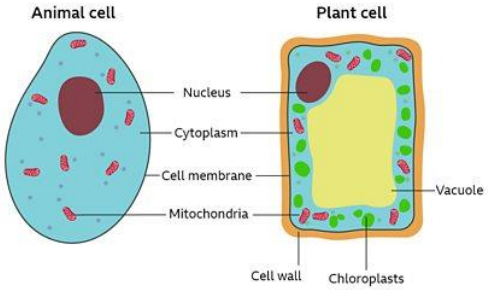


# YEAR 7 SCIENCE CURRICULUM

In Year 7 students are taught in mixed ability form groups by specialist science teachers. Each class studies topics from all three science disciplines in rotation, incorporating practical skills to the curriculum. These provide the foundations on which the rest of the science curriculum is based moving into future years.

## Autumn Term

Movement and Cells
Forces
Electricity
Particle theory

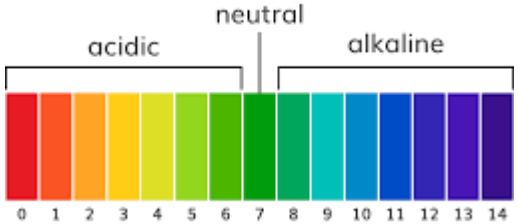



## Spring Term

Reproduction
Separating mixture
Earth and Universe
Sound and light

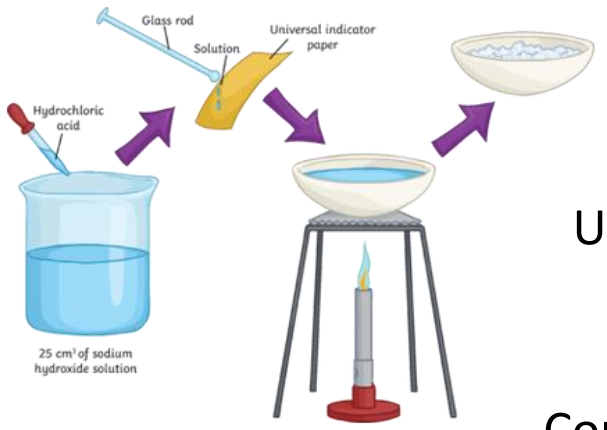
## Summer Term

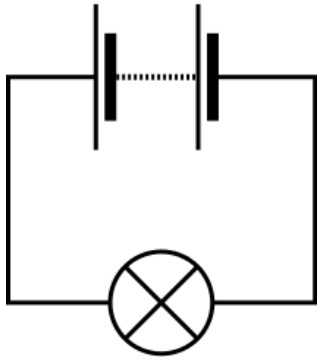
Acids and alkalis
Interdependence,
Variation
Energy



# YEAR 7 SCIENCE PRACTICALS

Alongside the national curriculum students will take part in numerous laboratory practical experiments to put what they learn into practice. These working scientifically skills are enhanced further year on year.



| Practical | Working Scientifically skills |
|---|---|
| Using Microscopes | Making observations |
| Friction | Hypothesising and planning |
| Conservation of mass | Recording accurate data |
| Temperature and solubility | Plotting graphs |
| Circuits | Numeracy in science |
| Field work | Evaluating results |

# YEAR 7 SCIENCE LESSONS

**What activities take place in science lessons?**

Teachers use questions to help develop and stretch student's thinking skills.

Models and demonstrations help students to gain the necessary knowledge and understanding of scientific concepts.

Experimental work teaches students how to plan and carry out investigations to answer hypotheses and develop working scientifically skills.

# YEAR 7 SCIENCE ASSESSMENTS

**How are students assessed?**

Students take a baseline test at the start of the year, then they are required to undertake a test after every topic, and this is used to provide feedback.

There is also a formal assessment at the end of each term.

Students receive guidance on how to improve next time (TPF – To Progress Further), which they then act upon in a green pen. In science this often involves a key question that students must answer.

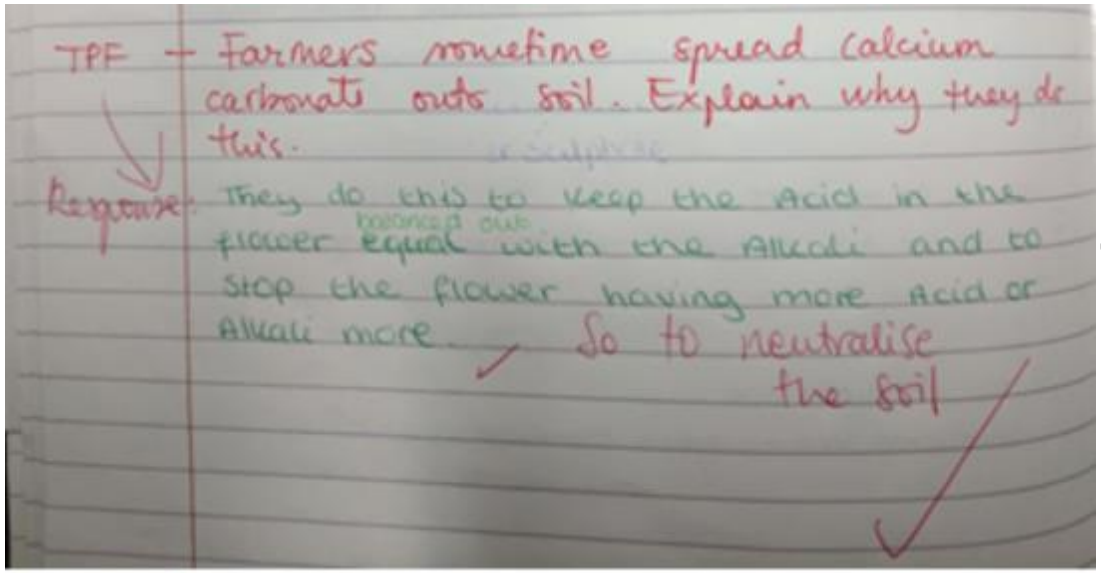
TPF grids are also used after an assessment so that students can self-assess their areas of weakness and carry out improvement tasks

| Name | Target grade | GoL prediction | ADDITIONAL MARK | ADDITIONAL GRADE |
|---|---|---|---|---|
| | | | | |

Additional Mock Analysis - HIGHER

| Q | | Topic | Mark | RAG | TPF Question | ✓ |
|---|---|---|---|---|---|---|
| 1 | B | Photosynthesis | / 9 | | Describe and explain the 2 lines of the graph | |
| 2 | C | Molecule properties Chemistry calc. | /9 | | Make a table to outline the properties of Giant ionic, Diamond, Graphite, Simple covalent | |
| 3 | P | Forces | /9 | | Explain all the forces acting on a car as it accelerates and reaches terminal velocity | |
| 4 | B | Cells | /7 | | Give the adaptations of xylem tissue | |
| 5 | | Ecology | /8 | | Describe how the amount of each type of seaweed changes over the transect for both Shore A and B | |
| 6 | C | Ionic bonding Chemistry Calc. | /7 | | Describe what happens when sodium (Na+) reacts with chlorine (Cl-) | |
| 7 | | Chromatography | /3 | | Write an instruction for a year 7 student on how to read the results of chromatography | |
| 8 | P | Elasticity | /8 | | Describe and explain the graph | |

| RECALL: | APPLICATION: | ANALYSIS: |
|---|---|---|
| | | |



# YEAR 7 SCIENCE EXTRACURRICULAR

Heston COMMUNITY SCHOOL

STEM

SCIENCE ✿ TECHNOLOGY ✿ ENGINEERING ✿ MATH

8-17 March

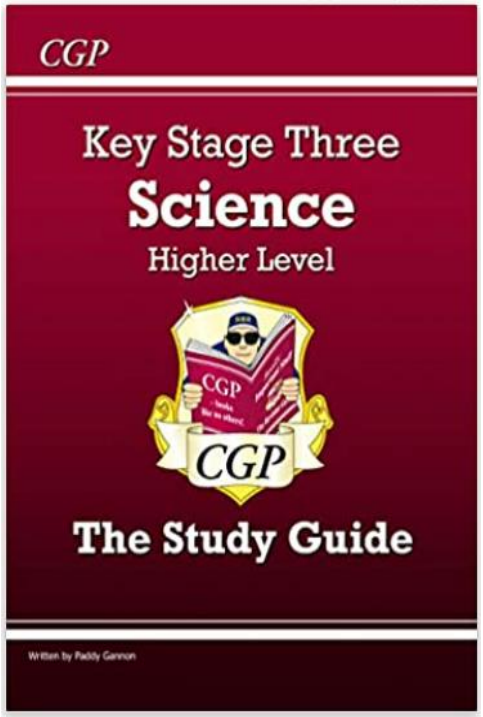
British Science Week 2024

# YEAR 7 SCIENCE RESOURCES

Exam board: AQA

<u>Homework and Quizzes</u>
Educake
Kerboodle
Student shared area – RM unify

<u>Revision</u>
Seneca
The maths society
BBC bitesize
CGP revision guides and workbooks
Anki



# HOW CAN YOU HELP?

- Work with us -  together
- Talk to us – communicate!
- Ensure your child is prepared for school

[*diaries, homework, reading book, attendance/punctuality, correspondence*]

- Attend parent evenings
- Regularly check the school website
- Ensure your child attends any additional learning sessions
- Ensure your child attends and enrichment club

# COMMUNICATION

- Academic Mentoring Day in November
- Parents Evening in the Spring Term
- Text – general messages and reminders
- Letters usually emailed or published on the website
- Website contains key information
- Phone calls
- Home visits
- Visit us

# COMMUNICATION

- Telephone : 020 8572 1931

- Email: info@hestoncs.org
- Student planners / Tutor
- Schools Website

- Learning Coordinator
  - Mrs M Ryan

# MEETING YOUR CHILD'S TUTOR

- Discussion of expectations
- Student information sheet
- Surviving the transition from Primary to Secondary guide
- Term and Holiday dates

| Tutor Group | Tutor | 5PM | 6PM |
|---|---|---|---|
| 7B | Mrs K Brown | HALL | OG14 |
| 7G | Mr Fakouri | HALL | OG15 |
| 7O | Miss Gould | HALL | OG16 |
| 7P | Miss Waheed | HALL | OG17 |
| 7R | Miss Ansell | OG14 | HALL |
| 7W | Miss Qureshi | OG15 | HALL |
| 7Y | Mr Loseto | OG16 | HALL |