

Science YEAR 9 – What we will be learning in Science this half term

Spring Term 1 – Parents can help their child in Science by:

- **Accessing the knowledge organisers** on the website which provide key information to support each topic listed below
- **Learning spellings of key words** which will be given to students during each topic
- **Encouraging students to use a revision guide/workbook** to re-visit gaps in knowledge and to consolidate learning at home
- **Accessing Youtube videos** on key concepts to support students in clarifying misconceptions
- **Encouraging students to explore key ideas** through further reading, TV programmes and the Internet
- **Encouraging the use of GCSE pod** to access support videos, exam questions and to complete homework

Content for this half term:

- **B3 – Infection and Response**
- **C3 – Quantitative Chemistry**
- **P3 – Particle Model of matter**

Science YEAR 10 – What we will be learning in Science this half term

Spring Term 1 – Parents can help their child in Science by:

- **Accessing the knowledge organisers** on the website which provide key information to support each topic listed below
- **Learning spellings of key words** which will be given to students during each topic
- **Encouraging students to use a revision guide/workbook** to re-visit gaps in knowledge and to consolidate learning at home
- **Accessing Youtube videos** on key concepts to support students in clarifying misconceptions
- **Encouraging students to explore key ideas** through further reading, TV programmes and the Internet
- **Encouraging the use of GCSE pod** to access support videos, exam questions and to complete homework

Content for this half term:

- **B6 – Inheritance, Variation and Evolution**
- **C6 – Rate and Extent of Chemical Change**
- **P6 - Waves**

Science YEAR 11 – What we will be learning in Science this half term

Spring term 1 – Parents can help their child in Science by:

- **Pupils have been issued with brand new Revision guides and workbooks** this allows pupils to revise subject content and to test themselves on key terminology
- **S.L.O.P booklets (SHED LOADS OF PRACTICE)** Pupils have been issued with these booklets, **there is a gift voucher for the students who have completed the most amount of work by the 11th January** (booklets to be handed in by this date)
- **Accessing the knowledge organisers** on the website which provide key information to support each topic
- **Learning spellings of key words** which will be given to students during each topic
- **Encouraging students to use a revision guide/workbook** to re-visit gaps in knowledge and to consolidate learning at home
- **Accessing Youtube videos** on key concepts to support students in clarifying misconceptions
- **Encouraging students to explore key ideas** through further reading, TV programmes and the Internet
- **Encouraging the use of GCSE pod** to access support videos, exam questions and to complete homework
- **Tracking homework using Class Charts**
- **Encouraging students to attend targeted intervention sessions**
- **Encouraging students to use the maths skills book to revisit key equations**

week
beginning

	Content lessons (4)	GCSE POD homework
07-Jan	INSET	
	1. Prop Waves in T<L and equat	
	2. EMS	
	3. Applications EMS	
	4. Compostion and evolution of atmosphere	EMS
14-Jan	1. Human Impact on the Atmosphere	genetic crossing and inherited diseases
	2. Effects of Global Climate change in carbon footprint	
	3. Atmopsheric pollutants	
	4. Potable water	
21-Jan	1. Extracting metals using plants	density and specific heat capacity
	2. LCA	
	3. Reduce, Reuse Recycle	
	4. CATCH UP TIME	
28-Jan	1.required Practical Revision	immunity
	LIFE AND SOUL DAY WED - PUPILS TAKE PART IN REQUIRED PRACTICALS AROUND THEIR GCSE SCIENCE EXAM STYLE QUESTIONS	
	.required Practical Revision	
	.required Practical Revision	
04-Feb	.required Practical Revision	properties of waves
	.required Practical Revision	
	.required Practical Revision	
	.required Practical Revision	
11-Feb	REVISION	nervous and endocrine systems
	REVISION	
	REVISION	
	REVISION	