

# Hylands School

An Academy within The Kemnal Academies Trust

Headteacher: Mr T Thorpe



MD/kjm

Dear Parent/Carer

I am writing to inform you that formal exams in English, maths and science for KS3 will be held during the week beginning 1<sup>st</sup> May.

Year Eight will sit their exams in the main hall. It is our aim to ensure that students become more comfortable and confident with sitting exams early on in school life so that they are fully prepared for their GCSE examinations.

Student's results will not count towards any qualification, however this exercise provides the opportunity for students to practise and hone revision strategies for future examinations. It also allows staff to identify content that students find challenging so that they can plan future work accordingly to rectify this.

I have enclosed a copy of the exam timetable and revisions lists provided by English, maths and science. Please take the time to look at this and support your son or daughter in revising thoroughly for these exams.

If you have any queries or concerns please do not hesitate to contact me.

Yours faithfully

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KS3 Co-ordinator

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## Eam Timetable – Summer 2017

### YEAR 8

Date	1	2	3	4	5
Monday 1 <sup>st</sup> May	May Day				
Tuesday 2 <sup>nd</sup> May			<b>SCIENCE</b>		
Wednesday 3 <sup>rd</sup> May					
Thursday 4 <sup>th</sup> May	<b>ENGLISH</b>				
Friday 5 <sup>th</sup> May		<b>MATHS</b>			

## Maths

		<b>Topics Covered</b>
Half term 1	Number	Recap Year 7 unit
		Index power lines
		Index multiplications and division - rules
		Standard form
		Estimating
		Powers and roots
		Prime factor decomposition
		Finding HCF and LCM via Venn diagrams and prime factor decomposition
Half term 2	Geometry	Recap Year 7
		Angles and parallel lines - investigation
		Bearings
		Bearings and scale drawings
		Angles in polygons - interior and exterior
		Basic construction and loci
		Area, perimeter recap
		Circles
		Area of compound shapes
		Surface area
		Volume
		Plans and elevations
Half term 3	Algebra 1	Conversion graphs
		Time and distance graphs
		Links between x and y coordinates
		Plotting linear graphs using tables
		Investigating $y=mx+c$
		Sketching
Half term 4	Statistics	Terminology/Vocab
		Sample space (Find AND rule)
		Mutually exclusive
		Theoretical verses experimental
		Relative frequency

## **Maths Resources**

My Maths

Maths Watch

Students need to ask their Maths teachers if they do not have the log in details.

The assessments will be on ALL the work that the students have done since September. They need to take their class books home to help them with revision.

## **English**

**To prepare for their English exam students will need to –**

- Revise their reading skills – selecting and explaining information, the writer’s use of language for effect and how they create tone and atmosphere. Please support at home by talking to them about what they are reading; what has interested them in the story and by explaining what has happened and how they understood it.
- Revise subject terms, e.g. metaphor, simile, imagery, character, structure, etc.
- Practise and perfect SPAG.

**Suitable websites –**

- BBC Bitesize KS3 English
- Search for SPAG tests and sites.

## **Science**

Year 8 are taught the topics in rotation during the year and therefore they should revise the topics they have covered in their science lessons.

	Year 8 Topics
1	Digestion, Breathing, & Respiration
2	Elements & Compounds
3	Energy Transfer
4	Variation & inheritance
5	Chemical Patterns & Rxns
6	Light & sound
7	Adaptation & Enviro
8	Rocks
9	Space