



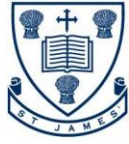
12<sup>th</sup> April 2021

Dear Parent/Carer,

**RE: YEAR 10 CURRICULUM – HALF TERM 5**

The Curriculum at St. James' is the foundation of everything that we do in school, and full information about what your child will be learning at Key Stage 4 can be found on the school website at [www.stjamesheadle.co.uk/curriculum](http://www.stjamesheadle.co.uk/curriculum). Here, you will find whole school and faculty curriculum statements which sum up our vision of what a knowledge-rich, properly sequenced and challenging education should look like. By clicking on each faculty icon, you will be taken to the curriculum 'progression grids' for each subject, which outline what will be taught each half term and how it will be assessed. In Half Term 5, this is what is intended to be studied in the Year 10 core curriculum. For your child's option subjects, please consult the school website at [www.stjamesheadle.co.uk/curriculum](http://www.stjamesheadle.co.uk/curriculum). **Please be aware that due to the current restrictions, including the delivery of remote learning, the delivery of the curriculum may be subject to change:**

SUBJECT	TEACHING CONTENT	ASSESSMENT
English	Non-Fiction Reading and Character Analysis Students will study a range of example nonfiction pieces of text from a range of contexts.	Ongoing formative and summative assessment
Mathematics	Unit 10 – Number Direct Proportion Inverse proportion Unit 11 – Congruency and Similarity Congruent triangles Similar triangles Enlargement Similar shapes	HT 5 Assessment – testing knowledge of skills taught in Units 10 and 11
RE	<u>Sin and Forgiveness</u> Crime, sin and morality; Absolute and Relativist approaches to morality; Rationales for crime penalties; Christian teachings on forgiveness; Catholic teachings on Capital Punishment; Arguments for and against Capital Punishment; Salvation and Human Freedom; Hell, and God	Ongoing formative and summative assessment
Science	Quantitative Chemistry We use quantitative analysis to determine the formulae of compounds and the equations for reactions. Bioenergetics 4.4 We explore how plants harness the Sun's energy in photosynthesis in order to make food. We also explore aerobic vs anaerobic respiration. Link to balancing equations in 5.3 Atomic Structure 6.4 We revisit the structure of the atom and how this links to	Students will be assessed by a series of end of topic tests followed by a larger interleaved assessment at the end of the term



	ionising radiation. Recap bonding Recap DNA from cell biology	
PE	<u>Boys</u> Athletics/Softball <u>Girls</u> Athletics/Rounders	
PSHCE	Pupils are taught on three rotations – please see full details at: <a href="http://www.stjamesheadle.co.uk/wp-content/uploads/Year-10-PSHCE-Grid-1.pdf">http://www.stjamesheadle.co.uk/wp-content/uploads/Year-10-PSHCE-Grid-1.pdf</a>	

In the coming weeks, you can support your child in a number of ways:

- Your child needs to review work done in Year 10 every week – through mind maps, re-reading information, practicing examination questions. Subject teachers will be able to provide information on this. Further information can be found at [www.stjamesheadle.co.uk/homework](http://www.stjamesheadle.co.uk/homework)
- Check that your child is keeping up with all of the work on Show My Homework
- Speak to your child about what they are doing – this could be through asking them what they have done, testing them on what they have written etc
- Ensure that they have regular breaks and get a good night's sleep – work in chunks of time, turn off mobile phones and devices an hour in advance of going to bed
- At the same time, reassure them – at home and in school, we want to challenge our students to do their very best, but we also need to understand the stressful time that we have all gone through (and continue to go through)

Yours faithfully,

Dr. S. Guscott  
Deputy Headteacher (Curriculum and Pastoral)