ALL SAINTS'
YEAR 7 ENGLISH

Lit Paper One	**Environment Poetry**
	• 1 hour
	• Two poems from the four studied will be tested on
	• Write about both poems individually for 25 minutes each
	• Compare the poems for the final 10 minutes

Poetry printed	Suggested tasks
You must revise the following: 'Daffodils' 'Going, Going' 'London' 'The Tyger' Ensure you have studied the context for each of these poems, along with language, form and structure. You should pick 5 quotations from each poem that will help you discuss how nature/environment is presented. You will be expected to write PEE paragraphs about the poems.	Use the notes and work in your exercise books to help revise. Check that all paragraphs have been completed and feedback acted upon. Make revision cards of 5 quotations with techniques that you could analyse about each poem. Make 15 cards with different poetic techniques (similes, metaphors, etc.) and learn them/get someone to test you on them. Create venn diagrams, exploring similarities and differences between the poems. Watch the following videos (some may have GCSE content in!) https://www.youtube.com/watch?v=zHp8eVi27Nw https://www.youtube.com/watch?v=Vgt_vSxve6o https://www.youtube.com/watch?v=zMCLSu8NNIM https://www.youtube.com/watch?v=-8chtUxx1vo&t=19s

ALL SAINTS'
YEAR 7 MATHS

SETS 1 AND 2

Non-Calculator paper 1	MyMaths Code
Equivalent fractions	1042, 1984
Adding and subtracting fractions	1017
Perimeter of regular polygon	1110,
Negative numbers	1068, 1069
Finding next terms of a sequence	1173, 1165
Multiplying by powers of 10 worded problems	1013
Calculating probabilities	1210
Reading graphs	1059
Worded money problems	1014, 1377
Solving equations to find x	1154, 1925, 1182
Factors, multiples, HCF, LCM	1044, 1034
Square numbers and square roots	1053, 1057
Adding, subtracting, multiplying and dividing with decimals	1010, 1382, 1008
Probabilities adding to 1	1210
Percentages of amounts	1030, 1031
Straight line graphs	1395, 1396
Percentages from diagrams	1031, 1961
Interpreting graphs of exchange rates	1059
Understanding formulae	1158
Angles parallel lines and in triangles	1082, 1109
Substitution into expressions	1187, 1158
Creating number patterns	1173, 1946

Calculator Paper 2	MyMaths Codes
Rounding	1373
Sequences	1173, 1165
Equations and expanding brackets	1247, 1150
Ratio and percentage	1038, 1030
Angles and area	1080, 1109
Probability and proportion	1210, 1263
Measures and bar Charts	1193
3d shapes and 2d shapes	1129
Averages (mean, mode and median)	1192
Pie charts	1206, 1207
Reflection	1113
Percentages from diagrams	1961
Interpreting graphs of exchange rates	1184
Understanding formulae	1158
Angles parallel lines and in triangles	1109, 1130
Substitution into expressions	1187
Creating number patterns	1173, 1946

Links: www.mymaths.co.uk

ALL SAINTS'
YEAR 7 MATHS

SET 3

Non-calculator Paper 1	MyMaths code
Number sequences including from pictures	1173
Term to term rules for number patterns	1165
Angles on a straight line, in a triangle and around a point	1082
Simplify algebra	1179, 1178
Finding 10%, 20%,..of an amount	1030, 1031
Probability of an event	1209, 1210
Area and perimeter of squares and rectangles	1110, 1084
Interpreting and drawing bar charts	1193, 1205
Money in a real situation	1014, 1377
Algebra to model real situations	1982, 1770
Four operations involving whole numbers and decimals	1380, 1381, 1007, 1010, 1011, 1008
Lines of symmetry	1230, 1114
Addition	1915
Writing ratios and simplifying them	1052
Multiples and factors	1032, 1035

Calculator Paper 2	MyMaths code
Money problems	1014, 1377
Ratio	1052, 1039
Percentages	1031
Coordinates	1093
Sequences	1173, 1165
Form and simplify algebraic expressions	1178, 1179
Timetables	1124
Properties of 2d shapes and 3d solids	1229
Tessellations	na
Scale drawings	1103
Converting Units	1191
Isometric drawings	1098
Rotation	1115
Bar charts and line graphs	1193
Averages	1200, 1203
Probability	1210

Links:

www.mymaths.co.uk

ALL SAINTS'
YEAR 7 MATHS

SET 4

Non-calculator Paper 1	MyMaths Codes
Number problems	1393, 1915
Money problems	1014, 1377
Add, subtract, multiply and divide	1986, 1227, 1228
Fractions of an amount	1018
Rounding	1003
Multiples	1034
Simple percentages	1030
Number patterns and sequences	1173
Solving a simple equation	1925
Properties of 2d and 3d shapes and solids	1229, 1078
Reading scales	1232
Types of angle	1847
Reflection	1230, 1113
Time series graph	1198
Bar chart and pictogram	1193, 1205
Reading from a table	1385
Timetables	1124

Calculator Paper 2	MyMaths Codes
Money problems	1014, 1377
Fraction of a shape	1369
Equivalent fractions	1371
Written methods of +/-/X	1020, 1028
Number patterns	1173
Function machines	1159
Measuring lines and angles	1081
Perimeter and area	1110, 1084
Time	1386, 1123
Choosing units of measure	1232
Tessellations	
Bar charts	1193
Pictograms	1205

Links:

www.mymaths.co.uk

ALL SAINTS'
YEAR 7 SCIENCE

INTRODUCTION TO SCIENCE
Can you …?

- Name scientific apparatus
- Give units of measurement
- Define
- Independent, dependent and control variable
- Interpret data in tables, charts and graphs

IN AND OUT
Can you …?

- Label the parts of the lungs and respiratory system
- Write the word equation for respiration
- Describe the difference between aerobic and anaerobic respiration
- Describe diffusion
- Describe how exercise affects breathing
- Describe how smoking affects breathing
- Categorise drugs as recreational, prescription, legal and illegal
- Describe photosynthesis and gas exchange in plants

CELLS
Can you …?
- Draw and label the organelles in a plant cell and an animal cell
- Give the names, adaptations and functions of some specialised cells including stem cells
- Describe how to use a microscope
- Perform calculations from microscope measurements
- Describe the function of the skeleton and of muscles
- Describe different joints in the body
- Name the organs and organ systems in the body
- Define tissue

SHOCKINGLY ATTRACTIVE
Can you …?

- Describe magnets as repel and attract
- Draw the circuit symbols for electrical
- components
- Draw series and parallel circuits
- Describe how to measure voltage, current and resistance in a circuit
- Explain what voltage, current and resistance are
- Calculate the cost of using an electrical appliance
- Give the power rating of an electrical appliance

MAY THE FORCE BE WITH YOU
Can you …?

- Name contact and non-contact forces
- Calculate resultant force
- Describe forces as balanced or unbalanced
- Calculate speed
- Interpret distance time graphs
- Describe friction and air resistance

WHAT'S THAT SMELL?
Can you …?
- Explain how to use scientific apparatus to separate different mixtures
- Describe how to make a soluble salt e.g. copper sulphate
- Describe distillation
- Describe chromatography
- Use the terms solvent, solute and solution correctly

TEENY TINY CHANGES
Can you …?

- Define atom, element, compound and mixture
- Draw particles as solids, liquids or gases
- Describe how substances change state e.g. evaporation, freezing etc.
- Define reversible and irreversible reactions

Links:
http://www.planet-science.com/categories/parentsteachers/science-resources/2013/04/online-revision-resources-for-ks2,-ks3-and-gcses.aspx

http://www.bbc.co.uk/education/subjects/zng4d2p

ALL SAINTS'
YEAR 7 RE

Section 1	Covenant (Judaism)	Key terms: Covenant; Torah; Mitzvot; faith; sacrifice; exodus; commandments; Sabbath (Shabbat); Jerusalem; conflict
Section 2	Prayer	Key terms: Prayer; Adoration; Contrition; Thanksgiving; Supplication; meditation; vigil

STRUCTURE

a) Style questions will be assessing knowledge and understanding of key words.
b) Style questions will be assessing knowledge of key beliefs and use of scripture to back them up.
c) Style questions will be assessing understanding of different points of view on key beliefs and practices with use of sources (quotes/examples) to back them up.
d) Style questions will be assessing evaluation of different religious and non-religious views on a key concept as well as expressing students own personal views.

COVENANT (JUDAISM)	PRAYER
Students need to have a basic knowledge of the Jewish faith and be able to identify some key beliefs. Students should be able to describe religious reasons why there is conflict in Jerusalem focusing on issues about the western wall and site of the Dome of the Rock shrine. Students should be able to describe the general concept of covenant as well as the specific examples of the covenant made with Abraham and Moses and its impact for Jewish people today. Students should be able to explain the importance of the Sabbath (Shabbat) for both Jews and Christians and be able to explain reasons for differences of views within these faiths.	Students need to have knowledge of what prayer is and be able to identify the four main types of prayer. Students should be able to describe personal prayer for Christians and be able to give explanation of the importance and benefits of prayer. Students should make use of examples of Jesus praying in the Gospels to help them explain the importance of prayer. Students should be able to explain why some Christians use certain methods of prayer and the reasons for differences within this faith. Students should be able to evaluate the benefits and importance of prayer and be able to explain why prayer can lead some people to doubt God/lose faith.

Links:

http://www.bbc.co.uk/programmes/p013hf3c

http://www.bbc.co.uk/schools/religion/judaism/

http://www.ce-rs.com/page8.htm

http://request.org.uk/

Your History exam will look at your knowledge and understanding from the Battle of Hastings, William's control and Medieval life and Henry VIII topics.

BATTLE OF HASTINGS & WILLIAM'S CONTROL	THE TUDORS
• Who fought in the Battle of Hastings? • What was the outcome of the battle and why? • What methods of control did William use? • Were these methods successful?	• What kind of ruler was Henry VIII? • What problems did Elizabeth face?

MEDIEVAL LIFE	
• What was life like for peasants? • What caused the Black Death? • Did people have any fun in medieval England? • Was there a difference between rich and poor?	

Links:
http://www.bbc.co.uk/education/subjects/zk26n39 Use the sections on Normans and Tudors
http://www.educationquizzes.com/ks3/history/the-norman-conquest-01/ Use for Norman Conquest
http://www.educationquizzes.com/ks3/history/medieval-castles-01/ Use for Castles
http://www.historylearningsite.co.uk/ Use for all sections

ALL SAINTS'
YEAR 7 GEOGRAPHY

CLIMATE AND WEATHER

Your geography exam will look at your knowledge and understanding form the Weather and Climate topic and also use some of the geographical skills that you studied in the 'Where's Wally?' and 'What is Geography?' sections of your Year 7 course.

EXTREME WEATHER & CLIMATE REVISION	GEOGRAPHICAL SKILLS REVISION
• Places that have very hot or very cold climates • Types of extreme weather found in places with very hot or very cold climates • How people have adapted their lives to cope with living in very hot or very cold places • Homes in very hot or very cold places • Clothing in very hot or very cold places • Activities in very hot or very cold places	• Interpreting photographs • Reading climate graphs • Interpreting climate graphs • Countries on a map of Europe

Links:

http://www.bbc.co.uk/bitesize/ks3/geography/places/extreme_environments/revision/2/
Use the sections on deserts and polar areas.
http://www.bbc.co.uk/education/clips/z8wxn39 Living in the Arctic
http://www.bbc.co.uk/education/clips/zgycd2p Living in the Sahara Desert
http://www.bbc.co.uk/schools/gcsebitesize/geography/geographical_skills/graphs_rev4.shtml
Climate graphs
http://www.bbc.co.uk/schools/gcsebitesize/geography/geographical_skills/graphs_rev4.shtml
Interpreting photos
http://www.youreuropemap.com/europe_map_5.html Europe map

ALL SAINTS'
YEAR 7 FRENCH

For your Year 7 exam, there will be a reading and a listening exam. This will be on the topics we have covered this year.

Reading

The topics will be personal information, descriptions and school.

You will have to: Read a longer passage in French and answer questions in English.

Listening

The topics will be free time and hobbies.

You will have to: Listen to young French people talking about their hobbies and answer questions in English.

Practice Revision Reading Activity

Read the text below; then answer the questions below.

Salut! Je m'appelle Monique, et j'ai treize ans. J'habite à Mansfield. Mansfield est une petite ville près de Nottingham. Mansfield est nul; je pense que Mansfield est ennuyeux.
J'habite avec ma famille. J'habite avec mon père, ma mère et ma petite sœur. Elle s'appelle Marion J'ai un chat, il s'appelle Pierre, et un chien noir, il s'appelle Nicolas.
Au collège, il y a cinq matières par jour. Ma matière préférée c'est l'anglais, parce que le prof est sympa! Je n'aime pas les maths; c'est très ennuyeux.
Au revoir!

What is this person's name?   [1 mark]
Give **3** details about where she lives. [3 marks]
Who does she live with? [2 marks]
Describe her pets. [2 marks]
How many lessons does she have a day? [1 mark]
What lessons does she mention, and what opinions does she have of them? [4 marks]

Useful exam vocabulary

un correspondant	a pen pal	travail	work
belle	beautiful	des lunettes	glasses
beaucoup	lots of	sont	are
nous donne beaucoup de devoirs		give us lots of homework	

Links:www.linguascope.com
username = allsai16
password = revise

ALL SAINTS'
YEAR 7 COMPUTING & ICT

As the examinations are approaching, now is the time to begin both focused and relevant revision. The key areas shown below are the areas that you will need to concentrate on if you are to be successful in the exam.

You should be aware of the following key word definitions:

The Internet Presentation	Tick when complete
Transition	
Animations	
Orientation	
Slide Show	
Target Audience	
Programming	
Control	
Sprites	
Script	
Algorithms	
Algorithm	
Flowchart	
Pseudo Code	
Graphics	
Layers	
Canvas	
Pixels	
Liquify	
Filter	
Spreadsheets	
Cell	
Formula	
Autosum	
Rows	
Columns	
Cell reference	

Links:

http://www.bbc.co.uk/education/subjects/zvc9q6f
BBC Bitesize KS3 Computer Science

http://www.teach-ict.com/glossary/A.htm

Teach ICT KS3

On YouTube – search for Computer Science Tutor

Also check the school's VLE for links

ALL SAINTS'
YEAR 7 TECHNOLOGY

		Tick when completed
1	Tool recognition	
2	Definition of a technological term	
3	Name a specific material and give an application of where it might be used	
4	Classification of materials (limited to softwoods and manufactured boards)	
5	Justify the material choice for a product	
6	Give a manufacturing process for a product	
7	Develop a design for a problem	

PHYSICAL AND SKILL-RELATED FITNESS TESTS

During Year 7 & 8 exam weeks, we will be assessing students on the following 5 Athletics Track & Field

competitive events:

100M
800M
Long Jump
Javelin
Shotput

Preparation will be to ensure students have a good level of fitness and come prepared with a bottle of water and snack (for after wards) and having had a good breakfast and lunch that day. Any students that are injured that week will be recording results and evaluating students' test results.

Pupils will also need to make sure they revise the basic techniques required for competing in each event so that they can perform to their very best ability on the day!

The purposes of these tests are:
1) to allow PE staff to set student groups for 2017/2018
2) to develop knowledge ready for GCSE and BTEC examination courses (these test are part of the specification)
3) to allow PE staff to select teams for future Athletics tournaments