



ALL SAINTS'



YEAR 8 ENGLISH

Section A	Romeo and Juliet	Students spend 20 minutes closely analysing an extract from a key scene of Romeo and Juliet. They must analyse Shakespeare's use of language, form and structure in the extract.
Section B	Persuasive writing	Students spend 40 minutes planning, writing and checking a formal letter, persuading the general public to support a charity of their choice. One third of the marks are awarded for VSSPS.

ROMEO AND JULIET

Students need a secure sense of plot and understanding of the key scenes listed below:

	<i>Tick when completed</i>		<i>Tick when completed</i>
Act 1 - Scene 2, 3 and 5		Act 3 - Scene 5	
Act 2 - Scene 2		Act 5 - Scene 3	

Students **DO NOT** need to learn quotations for this exam. However, they should ensure their knowledge of the following examples of terminology is secure: simile, metaphor, personification, imperative, interrogative, declarative, repetition, soliloquy, foreshadowing, dramatic irony, hyperbole.

PERSUASIVE WRITING

Students need to know the correct format features and layout of formal letters. They need to be able to use 'A RED FOREST' persuasive features convincingly.

Alliteration
Repetition
Exaggeration
Direct address
Facts
Opinions
Rhetorical questions
Emotive language
Statistics
Triple

Students will write on behalf of a charity of their choosing; therefore, they should research their chosen charity in order to have a substantial amount of content for their letter in terms of what the charity does. They should consider what the charity does on a day-to-day basis to help others; why the charity is worthy of support; precisely what supporters' donations will help to achieve; and any other relevant information. They have completed this task before and class work can be found in their first yellow exercise book of the academic year.

VSSPS

Vocabulary: using their previous class work and charity research, students should compile a list of ambitious vocabulary to use in their letter.

Sentence structures: students should be able to use the following:

(Easy) Simple and compound

(Medium) Simple, compound and complex with standard subordination

(Hard) Simple, compound and complex with standard, fronted and embedded subordination

Punctuation: students should be able to use the following:

(Easy) Full stops, CLs, question marks and exclamation marks

(Medium) Commas, speech marks, brackets

(Hard) Semi-colons, colons and dashes

Spelling: students should refer to their spelling lists to revise from and look through their books for words they commonly misspell.

Links:

http://www.bbc.co.uk/schools/gcsebitesize/english_literature/dramaromeojuliet/

<http://www.bbc.co.uk/education/guides/z9m6tfr/revision/1>

<http://www.allsaints.notts.sch.uk/main.asp?page=75>



ALL SAINTS'

YEAR 8 MATHS



SET 1

Non-calculator Paper 1	MyMaths Codes
Written multiplication	1025, 1026, 1393
Types of number	1053
Fractions and percentages	1015, 1029
BIDMAS	1167
Ratio and proportion	1038, 1039, 1036, 1037, 1404, 1988
Expand and simplify single brackets	1179, 1178, 1247, 1150
Factorise	1150, 1155
Graphs and equations	1312, 1153, 1314
Solve linear equations	1182, 1183, 1925, 1928, 1929
Metric to imperial conversions	1061, 1191
Angles and polygons	1080, 1082, 1100, 1109, 1320
Enlargement	1099
Volume of a prism	1139
Scale drawing	1117
Area of a circle	1083
Collecting data	1248, 1249
Averages and range	1200, 1203, 1192
Stem and leaf	1215
Probability	1209, 1210, 1199, 1263

Calculator Paper 2	MyMaths Codes
Prime factors and HCF	1034, 1044
Equivalent fractions	1042, 1773, 1984
Adding and subtracting fractions	1017, 1074
Percentages	1030, 1031, 1060, 1073, 1302, 1962, 1963
Ratio	1052, 1037, 1404
Solving Equations	1182, 1183, 1925, 1928, 1929
Rearrange equations	1171, 1170
Sequences	1173, 1165, 1945, 1946
Solve quadratic equation	1950, 1181
Area and circumference of a circle	1088, 1083
Angles and parallel lines	1082, 1080, 1109, 1847, 1989, 1990
Symmetry	1230, 1114, 1116
Volume and surface area of prisms	1107, 1137, 1138, 1139,
Pie charts	1206, 1207
Grouped frequency tables	1196, 1202, 1254, 1201, 1255
Probability	1209, 1210, 1199, 1263



ALL SAINTS'

YEAR 8 MATHS



SETS 2 & 3

Non-calculator Paper 1	MyMaths Codes
Types of number	
Recipes	1015
Fractions and percentages of amounts	1018, 1031
Money problems	
Multiply and divide by powers of 10	1027, 1392, 1051
Ratio and proportion	1036, 1039
Expand a single bracket	1155
Sequences	1173, 1165, 1920
Solve equations	1925, 1154, 1182, 1247
Reflection	1113, 1115, 1127
Surface area	1107
Angles	1082, 1080, 1100, 1109
Pie charts	1207
Averages and range	1200, 1203
Probability	1199, 1209, 1211, 1264, 1921

Calculator Paper 2	MyMaths Codes
Prime factor trees and HCF	1032, 1034, 1044
Areas of rectangles and triangles	1108, 1128, 1084, 1129
Money Problem	
Number problem	
Ratio	1038, 1039,
Percentages	1016, 1031, 1015, 1029
Form algebraic expressions	1158, 1187, 1059
Solve equations	1925, 1154, 1182, 1247
Symmetry and rotation	1114, 1116
Construction	1090, 1089, 1147
Collecting data	1246
Averages and range	1200, 1203
Probability	1199, 1209, 1211, 1264, 1921



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YEAR 8 MATHS



SET 4

Non-calculator Paper 1	MyMaths Codes
Worded problems	1393
Compare fractions, decimals and percentages	1961
Multiply 2 digit numbers	1025
Rounding	1003 1004 1373
Ratio	1052 1038 1039 1037 1036
Coordinates	1092 1093
Algebraic expressions	1179 1178 1247
Straight line graphs	1395 1396 1153
Sequences	1165 1173
Symmetry	1230 1114 1116
Surface area	1107
Properties of 2d shapes	1390 1229 1130
Averages and range	1200 1203 1192
Collecting data	1248 1212 1249
Bar charts	1193 1205
Worded Probability	1209 1210 1199

Calculator Paper 2	MyMaths Codes
Factors and HCF	1032 1044
Fractions, decimals and percentages	1029 1015
Division	1228 1775 1041 1905
Fractions of an amount	1018
Ratio and proportion	1036 1037
Form and solve equations	1925 1154 1182 1928
Function machines	1159
Sequences	1173 1165
Constructing triangles	1090
Perimeter and area of rectangles & triangles	1991 1980 1110 1084 1129
Angle facts	1080 1082 1109 1100
Translation	1127 1843
Averages	1200 1203 1192
Pie charts	1206 1207
Frequency table	1193
Probability of a single event	1210

Links:

www.mymaths.co.uk



ALL SAINTS'



YEAR 8 SCIENCE

IT'S ELEMENTARY

Can you ...?

- Give symbols for common elements on the periodic table
- Describe the position of groups 1,2,7,0 and transition metals on the periodic table
- Write reactions as word equations and begin to use symbols in equations
- Calculate the ratio of elements in a compound
- Give the number of atoms in a compound using its formula
- Describe how mixtures can be separated using a range of scientific apparatus

BOOM

Can you ...?

- Name metals and non-metals
- Remember the reactivity series
- Describe a displacement reaction
- Describe how carbon is used to extract metals
- Define endothermic and exothermic in terms of reactions
- State what happens during an oxidation reaction
- Give the word equation for complete combustion
- Describe thermal decomposition
- Describe the properties of polymers, ceramics and composites explaining how they are used

YOU ARE WHAT YOU EAT

Can you ...?

- Name the 7 nutrients in a balanced diet and give the function of each one in the body
- Describe how to carry out food tests for starch, glucose, protein and fat
- Suggest the health implications of being very overweight or underweight
- Label the parts of the digestive system and describe what happens to food at each stage
- Explain how digestive enzymes breakdown large food molecules

CAN'T SEE THE WOOD FOR THE TREES

Can you ...?

- Give the features of a habitat
- Write a food chain
- Select food chains from a food web
- Give adaptations of animals and plants and how they support survival
- Know the word equation for photosynthesis
- Describe what happens during pollination
- Explain why DDT is banned from use

HOW TO BE A SCIENTIST

Can you ...?

- Name scientific apparatus
- Give units of measurement
- Define
- Independent, dependent and control variable
- Interpret data in tables, charts and graphs
- Propose a hypothesis and make a prediction about an experiment
- Draw an appropriate table of results
- Suggest improvements to an investigation
- Define accuracy and reproducible

HEAR NO EVIL, SEE NO EVIL

Can you ...?

- Know how sound is produced
- Distinguish between longitudinal and transverse waves
- Calculate speed, frequency and wavelength of a wave
- State the structures and functions of parts of the ear
- Describe the practical uses of sound
- Discuss the absorption and reflection of sound
- Draw a light ray diagram for a reflected ray of light
- Draw a light ray diagram for a refracted ray of light as it passes through a lens
- State the structures and functions of parts of the eye

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 8 RE

Section 1	Resurrection Ascension	Key terms: Resurrection; Ascension; Miracle; witness; Messiah; Fully human; fully divine; heaven; hell; purgatory
Section 2	Vocation	Key terms: Vocation; Laity; Religious orders; Holy Orders; vows; poverty; chastity; obedience; service

STRUCTURE

- Style questions will be assessing knowledge and understanding of key words.
- Style questions will be assessing knowledge of key beliefs and use of scripture to back them up.
- 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.
- 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.

RESURRECTION / ASCENSION

Students need to have a basic knowledge of the first witnesses to the resurrection.

Students should be able to identify some key beliefs about the resurrection and ascension.

Students should be able to explain the importance of the resurrection for Christians.

Students should be able to describe the events which led up to the ascension and use examples from scripture, to evaluate whether or not Jesus was both fully human and fully divine.

Students should be able to evaluate different religious views as well as humanist views on this topic.

VOCATION

Students need to have knowledge of the concept of vocation and be able to identify different examples of vocation.

Students should be able to describe what it means to have a religious vocation and some of the challenges faced by living in a religious community.

Students should be able to give explanation of the importance of vocation and make use of a variety of examples of religious life lived out by Catholics today.

Students should be able to explain why some Christians believe being in a religious community would be easy or beneficial whereas other Christians reject the idea of living in religious orders and the reasons for differences within this faith.

Links:

<http://www.educationquizzes.com/ks3/religious-education/christianity---easter/>

<http://www.bbc.co.uk/schools/gcsebitesize/rs/death/chbeliefrev2.shtml>

<http://www.educationquizzes.com/ks3/religious-education/christianity---seasons-and-festivals/>

<http://www.quodvultdeus.com/ResourcesKS3LifeChurch.htm> - Sacraments/Holy orders

<http://www.pathsoflove.com/religious-communities.html>



ALL SAINTS'



YEAR 8 HISTORY

Your History exam will look at your knowledge and understanding from the Industrial Revolution, Slavery, World War One and World War Two.

WORLD WAR TWO

- What were the causes of the war?
- What were the main battles?
- How did the people at home help the war effort

THE INDUSTRIAL REVOLUTION

- What were conditions like in an Industrial Revolution factory?
- How did transport improve in the Industrial Revolution?
- How did life change in Britain? Think workforce, public health etc.

SLAVERY

- What were the key experiences of the Middle Passage?
- Know at least 2 ways slaves rebelled e.g. passive resistance.
- Who campaigned to end slavery?
- Why was slavery abolished?

WORLD WAR ONE

- What were the long term causes of World War One? (MAIN).
- Which event sparked World War One?
- What were the conditions like in the trenches?

Links:

<http://www.bbc.co.uk/education/subjects/zk26n39>

Use the sections on World War One

<http://www.historylearningsite.co.uk/> Use for all sections

<http://m.educationquizzes.com/ks3/history/abolition-of-slavery-in-the-usa-01/>

Use for Slavery

<http://m.educationquizzes.com/ks3/history/the-first-world-war-01/>

Use for World War One



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YEAR 8 GEOGRAPHY

TECTONICS

Your Geography exam will include exam style questions about your topic of work on plate tectonics. There will be a mix of shorter and longer questions.

PLATE TECTONICS REVISION

- Structure of the Earth
- Plate tectonics theory and plate names
- Four different types of plate margins (please note alternative names):
 - Constructive (OR divergent, extension)
 - Destructive (OR convergent subduction)
 - Collision (OR convergent, compression)
 - Conservative (OR transform)
- World map locations of earthquakes and volcanoes
- Theory about earthquakes
- Theory about volcanoes
- Types of effects on an area due to an earthquake
- Types of effect on an area due to a volcanic eruption
- Case study about one earthquake event
- Case study about one volcanic eruption

GEOGRAPHICAL SKILLS REVISION

- Interpreting photographs
- Annotated diagrams

Links:

- http://www.bbc.co.uk/schools/gcsebitesize/geography/geographical_skills/graphs_rev4.shtml tectonics theory
- <http://www.bbc.co.uk/education/clips/z37vr82> plate tectonics
- <http://www.bbc.co.uk/education/clips/znp4d2p> plate boundaries
- <http://www.bbc.co.uk/education/clips/zccmhyc> Kobe earthquake
- http://www.bbc.co.uk/science/earth/natural_disasters/earthquake#p00gmvmz Haiti earthquake
- <http://www.bbc.co.uk/news/world-asia-pacific-11183685> Christchurch earthquake
- https://www.youtube.com/watch?v=GeghNYm_03A Monserrat eruption
- <https://www.youtube.com/watch?v=sjVfkooyT6k> Iceland eruption
- <http://study.com/academy/lesson/mount-pinatubo-facts-eruption-effects.html> Pinatubo eruption
- https://www.youtube.com/watch?v=-H_HZVY1tT4 Mt St Helens eruption
- <http://www.geographypods.com/earthquakes--volcanoes.html> Plate tectonics, earthquakes, volcanoes
- <http://www.3dgeography.co.uk/volcano-videos> Plate tectonics, earthquakes, volcanoes
- http://www.bbc.co.uk/schools/gcsebitesize/geography/geographical_skills/graphs_rev4.shtml interpreting photos



ALL SAINTS'



YEAR 8 GERMAN

For your Year 8 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 free time and school

You will have to:

Look at statistics about people's free time activities and answer questions in English

Read a longer passage about a day at school and answer questions in English

Listening

The topics will be school

You will have to:

Listen to a piece about a German school and answer questions in English and multiple choice questions.

The piece will be spoken by a native speaker, but will have pauses and will be repeated.

Key areas of vocabulary to revise:

Free time

Sports and hobbies

Verbs to describe free time

Time phrases

School

Subjects and opinions

School uniform

School day / break time activities

Links:

www.linguascope.com

username = allsai16

password = revise



ALL SAINTS'



YEAR 8 FRENCH

For your Year 8 French exam, there will be a reading, listening and small translation. This will be on the topics we have covered this year.

Listening

The topics will be holidays and activities

You will have to:

- Listen to people talking about where they would like to go on holiday and what they would like to do. You need to choose the correct picture.

Reading

The topic will be holidays and trips abroad.

You will have to:

- Read about where people go on holiday and match up the text and the description.
- Read a description of a trip and say if the statements are true or false.

Writing (Translation)

You will need to translate a small passage from English into French. This will be on the Paris topic and you need to revise: Places in Paris, activities and verbs in the present, past and future (like your recent assessment)

KEY WORDS AND PHRASES

le château	the castle
la nourriture	food
une boîte de nuit	nightclub
des fruits de mer	seafood
je lis	I read
je me repose	I relax
je reste chez moi	I stay at home
la première nuit	the first night
il a plu	it rained
dormir	to sleep
j'irai	I will go
je me bronzerai	I will sunbathe
un parc d'attractions	a theme park

Links:

www.linguascope.com

username = allsai16

password = revise



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YEAR 8 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:

Web Design	Tick when complete
Social networks	
Chatrooms	
Cyber bullying	
Identity theft	
Viruses	
Popups	
Programming	
Scripts	
Sprites	
Variables	
Iteration	
Stage/Backgrounds	
Algorithms	
Algorithm	
Flowchart	
Pseudo Code	
Instructions	
Graphics	
Layers	
Brushes	
Editing	
Target audience	
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 8 TECHNOLOGY

		Tick when completed
1	Tool recognition	
2	Definition of technological terms	
3	Name specific materials and give an application of where they might be used	
4	Classification of materials (wood/metals and plastics)	
5	Justify the material choice for a product (connectives and technical vocabulary)	
6	Give a manufacturing process for a product (range and combination of materials should be included)	
7	Develop a design for a problem (size, joints and finish)	



ALL SAINTS'



YEAR 8 PE

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