Trinity



Year 10 2018 Parents Information Evening



Format for the evening:

Introduction: Mr Lucas

Year 10 CGSE Information: Ms O' Neill

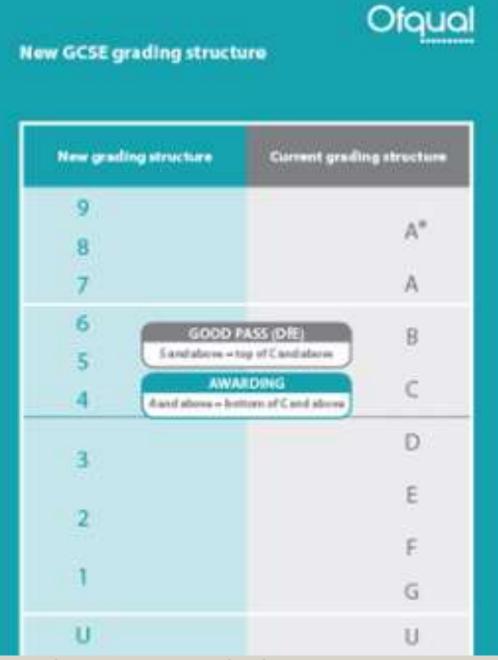
After GCSE?: Mrs Hanlon

English: Mr Needham Maths: Mr Williams Science: Ms O' Neill RE: Mrs Ndubuka

Parent Questionnaire



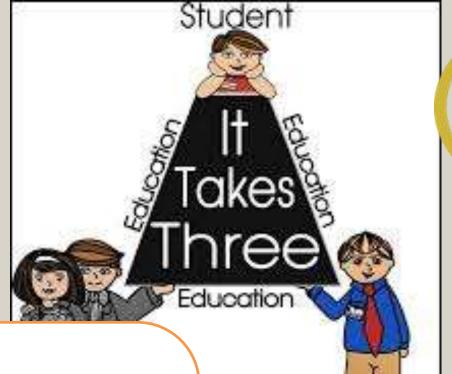




Proverbs 16:3 Commit your work to the Lord and your plans will be established

NC LEVELS	TARGET GRADE END YR 10	TARGET GRADE END YR 11
3B	3a	4
3A	4b	5
4C	5c	5
4B	5b	6
4A	5a	6
5C	6a	7
5B	7c	7
5A	7a	8
6	8c	8







Homework

Revision

Revision

Revision

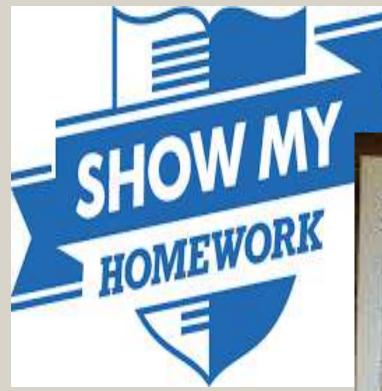
Yr 10 PPE Formal assessment weeks -

Monday 27th Nov – Friday 1st Dec 2017

Monday 5th – Friday 9th Mar 2018

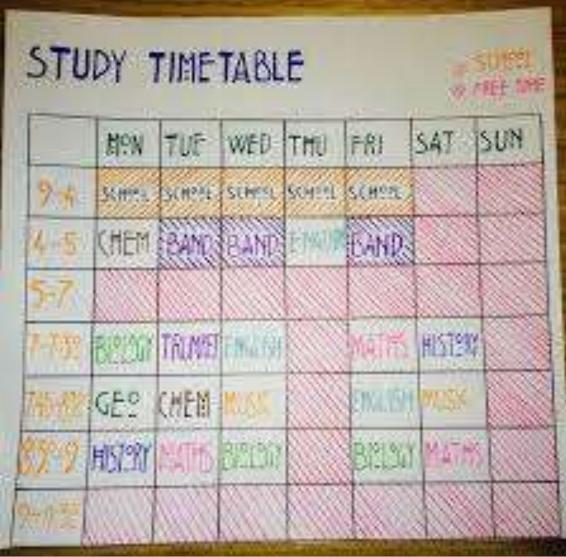
Monday 25th – Friday 29th June 2018

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After GCSEs?



Ms Hanlon

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The Russell Group of Universities

The Russell Group represents the 24 major research-intensive universities of the UK. These institutions are **vibrant** and **dynamic** organisations, **actively contributing** to their local communities and economies, yet influencing and achieving impact on a truly **global scale**.



Russell Group **University of Birmingham University of Bristol University of Cambridge Cardiff University Durham University University of Edinburgh University of Exeter University of Glasgow Imperial College London** King's College London **University of Leeds University of Liverpool** London School of Economics and Political Science University of Manchester **Newcastle University University of Nottingham University of Oxford** Queen Mary, University of London **Queen's University Belfast University of Sheffield University of Southampton University College London University of Warwick University of York**

The Facilitating Subjects

The Russell Group universities have produced a guide to post-16 study options: Informed Choices. Many university courses require particular subjects to be taken at A-level (or equivalent qualifications). The subjects which are most often required are sometimes called "facilitating subjects" and these are:



Mathematics and Further Mathematics

English Literature

Physics

Biology

Chemistry

Geography

History

Languages (Classical and Modern)

Sixth Forms and Further Education Colleges – What do they have to offer?



Further Education Colleges

These colleges provide a variety of options. Students can study A Levels or a vocational equivalent; this could be an NVQ, City & Guilds Diploma or BTEC Level Diploma. Courses available include studies in Sports, Construction and Technical Studies, Early Years, Health and Social Care and Music. This type of college may be suitable for those who want a less academic route to further study and qualifications.

Sixth Form Colleges

A more academic route than FE colleges, Sixth Form Colleges offer a range of AS/A level subjects, BTEC courses and GCSE resits. The Sixth Form College provides a more adult experience than school sixth forms. There are often Advanced Graduate Programmes run at these colleges to help students to go on to study at university level. Students need to be self-regulating and have good independent learning skills in order to succeed at Sixth Form College.

School Sixth Forms

School Sixth Forms are a good option for students who want an academic route and like the structure of the secondary school system. Some will follow the International Baccalaureate Programme of study which is highly regarded by universities. Students need to be self-regulating and have good independent learning skills in order to succeed.

Grammar School Sixth Forms

These follow the selective system of the Kent Grammar schools. As part of the application process students may have to sit an entrance exam in addition to achieving good grades in at least 6 GCSE full course subjects. This will nearly always include a minimum of Grade 4 in English and maths and at least a Grade 6/7 in the subjects for study at A level.



Lewisham College, Lewisham Way, London SE4 1UT

Further Education Colleges
A Levels, Vocational Courses,
Apprenticeships

Bromley College, Bromley Campus, Rookery Lane, Bromley BR2 8HE



Proverbs 16:3 Commit your work to the Lord and your plans will be established



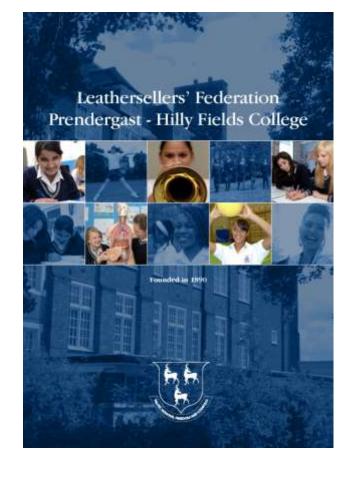
Sixth Form Colleges A/AS Levels, Btec, resit GCSE

Christ the King Sixth Form College, Belmont Grove, Lewisham, London SE13 5GE



Specialising in engineering, construction, architecture, computer engineering and product design.





Prendergast Hilly Fields, Adelaide Avenue, Brockley, London SE4 1LE

School Sixth Forms

A/AS Levels, Btec, resit GCSE









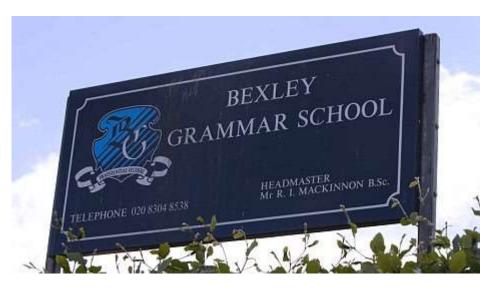
Townley Grammar School For Girls



Townley Road, Bexleyheath, Kent DA6 7AB

> Danson Lane,Welling, DA16 2BL

Grammar School Sixth Forms
Selective system with high academic achievement





Colfe's Independent School, Greenwich



Lancing College, West Sussex

Inspiring teachers, inspiring children

Come and see for yourself Tel: 020 8467 5537

Co-ed Prep School

Academically selective girls Senior School

Independent school scholarships.



City of London School for Boys



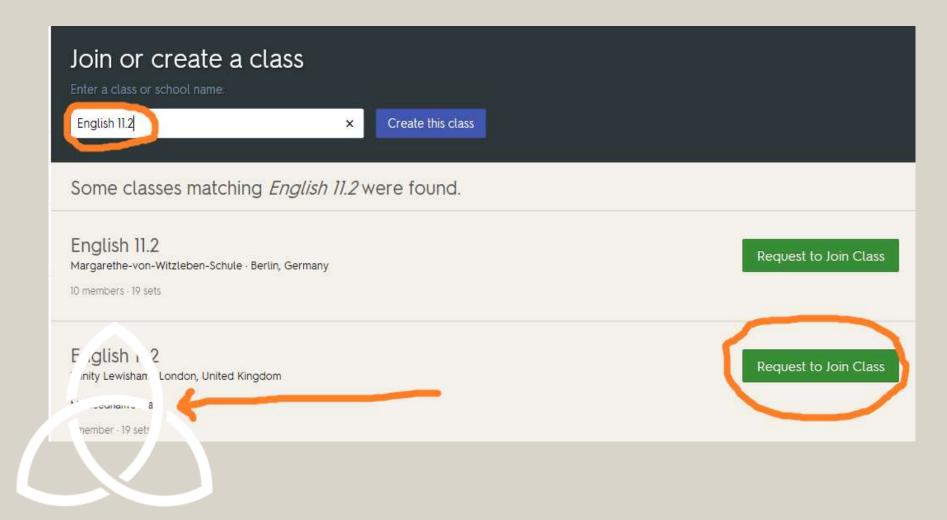
English



Mr Needham

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English



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Maths



Ms Di Ricci

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If you wish to study Maths, Chemistry or Physics A Levels you will need a grade 6 minimum.

Grade 5 is considered a good pass.

Grade 4 is a low pass.

Below grade 3 we mean limited college options and resitting maths.

Grade 2 or below will lead to BTEC/ basic skills re-sits at college.



Formulae required
at the Foundation
tier that are not to
be provided on a
formula sheet
include:

Pythagoras' theorem	$a^2 = b^2 + c^2$
i ythiagoras theorem	

• trigonometric ratios
$$\sin\theta = \frac{o}{h}, \cos\theta = \frac{a}{h}, \tan\theta = \frac{o}{a}$$

• area of a trapezium
$$\frac{1}{2}(a+b)h$$

(area of cross section) × length

Formulae required at the Higher tier that are **not** to be provided on a formula sheet include:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

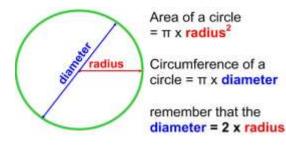
$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$a^2 = b^2 + c^2 - 2bc \cos A$$

$$\frac{1}{2}ab\sin C$$



Circles appear on both papers

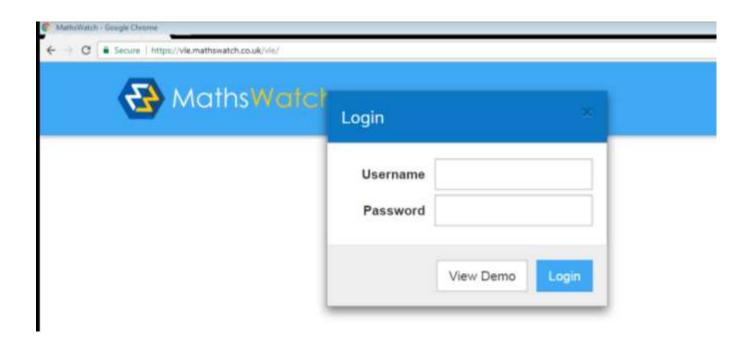


There are 4 main tools we recommend for revision

- 1) Mathswatch (analysis sheets)
- 2) Corbett maths, 5 a day
- 3) Past papers, these are obviously limited for new GCSE!

4) Revision books, these are available for sale from the maths office

Mathswatch: This should be used in conjunction with analysis sheets, past papers and to consolidate topics covered in lessons.



We have purchased a subscription for Mathswatch.
This can be accessed at www.mathswatchvle.com
Login and password is the pupils school network login



Science



Ms O' Neill

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GCSE Science at Trinity

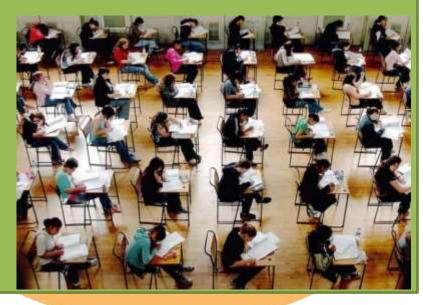
Examination Board - AQA

Specification – Combined Science: Trilogy (8464)

Assessment Format;

- Chemistry; Papers 1 and 2
- Biology; Papers 1 and 2
- Physics; Papers 1 and 2

Grades 1 - 9



Paper 1

Paper 2

Biology:

- Cell Biology
- Organisation
- Infection and response
- Bioenergetics

- Homeostasis and Response
- Inheritance, Variation and Evolution
- Ecology

Chemistry:

- Atomic structure and the Periodic table
- Bonding, Structure and the properties of matter
- Quantitative Chemistry
- Chemical changes
- Energy Changes

- Rate and extent of chemical change
- Organic Chemistry
- Chemical Analysis
- Chemistry of the atmosphere
- Using resources

Physics:

- Energy
- Electricity
- Particle Model of Matter
- Atomic Structure

- Forces
- Waves and Magnetism
- Electromagnetism

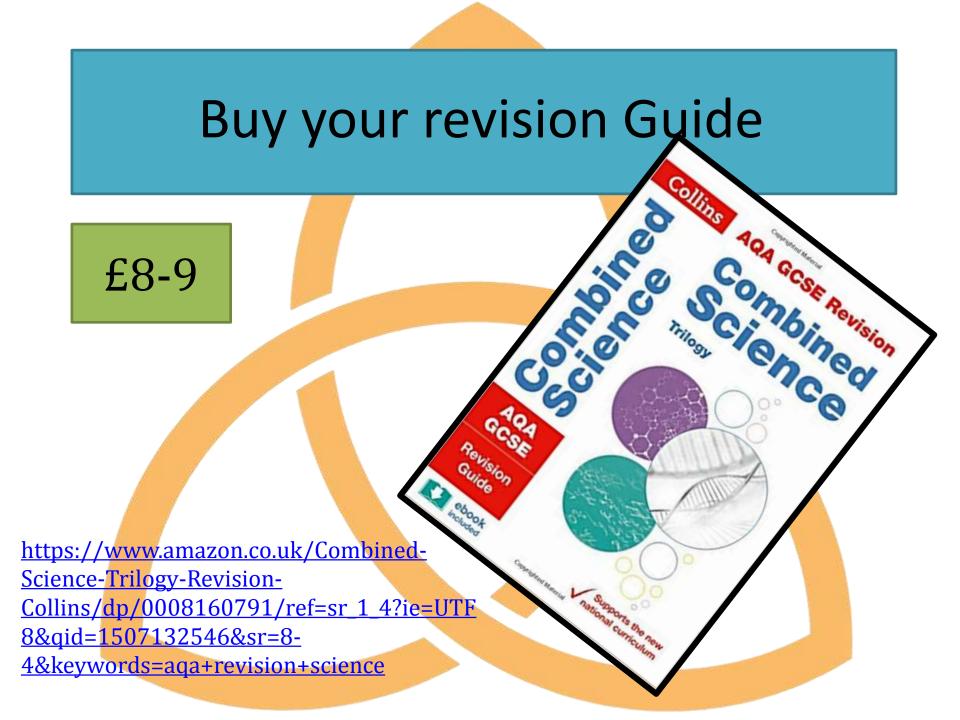
The Exam Papers

- 1 Hour and 15 minutes long

- 70 marks

- 16.7% of the GCSE

- Multiple choice, structured, closed short answer and open response questions (long answer)



Religious Education:

Mrs Ndubuka



2 RE exams at the end of Year 11: TITLE: Edexcel GCSE (9-1) Religious Studies B

Edexcel Religion & Ethics (Christianity) UNIT I
(Yr 10 content – 50% weighting)
I hr 45 mins

Edexcel Religion, Peace & Conflict (Islam) UNIT 2 (Yr II content – 50% weighting) I hr 45 mins For all units at GCSE, pupils learn about Christian, Muslim and non religious views (atheist and Humanist) towards a particular issue

How can you help your child with their RE revision?



How can you help your child with their RE revision?

Help them learn their key word definitions word for word and keep testing them

e.g. **Humanism** = a belief that people's spiritual and emotional needs can be satisfied without religion.

e.g. **Glossolalia** = Speaking in an unknown language, or tongues, during religious worship.



How can you help your child with their RE revision?

Make sure past exam questions are being answered – the more the better!!

Part a) Outline ... (3 marks)

Part b) Explain two reasons why ... (4 marks)

Part c) Explain why ... You must refer to a source of wisdom and authority in your answer (5 marks)

Part d) 'Quote' ... Evaluate this statement (12 / 15 marks)

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Examples of sources of authority

Content bullet	Source of wisdom and authority
1.1: The Trinity	Matthew 3:13-17
1.2: The creation of the universe and of	John 1:1-18
humanity	Genesis 1–3
1.3: The Incarnation	John 1:1-18
	1 Timothy 3:16
1.4 The Last days of Jesus' Life	Luke 22–24
1.5 The nature and significance of	John 3:10-21
salvation and the role of Christ within	Acts 4:8–12
salvation	
1.6 Christian eschatology	39 Articles of Religion
	2 Corinthians 5:1–10
1.7 The problem of evil/suffering and	Psalm 103
a loving and righteous God	
1.8 Divergent solutions to the problem	Psalm 119
of evil/suffering and a loving and	Job
righteous God	

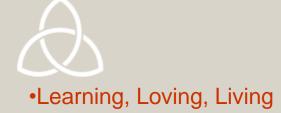
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How can you help your child with their RE revision?

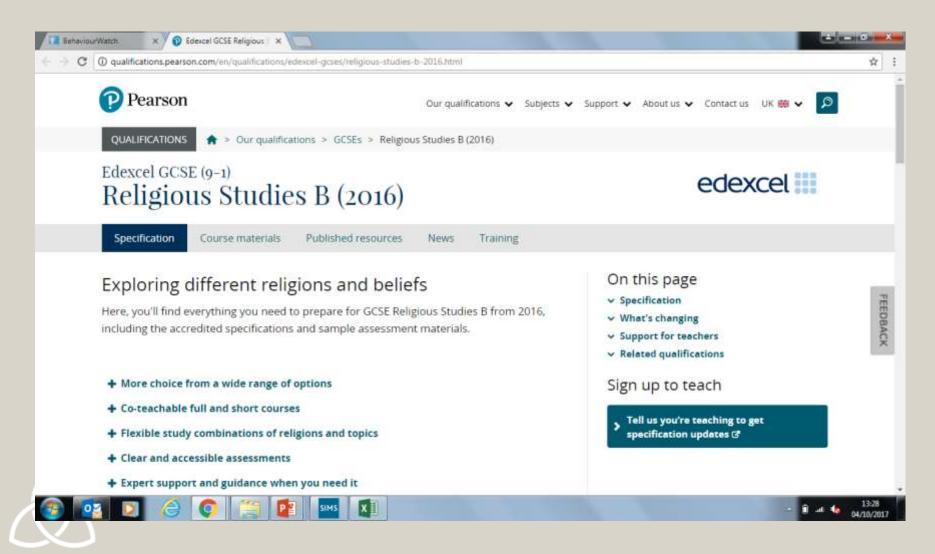
To access more past 'question papers' use the link below.

Questions for UNIT 1 and UNIT 2 only:

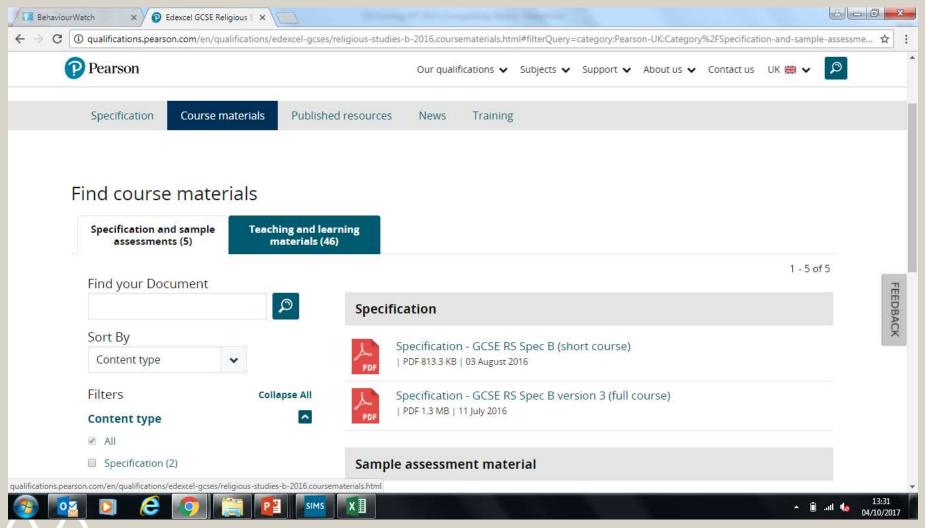
http://qualifications.pearson.com/en/qualifications/ed excel-gcses/religious-studies-b-2016.html



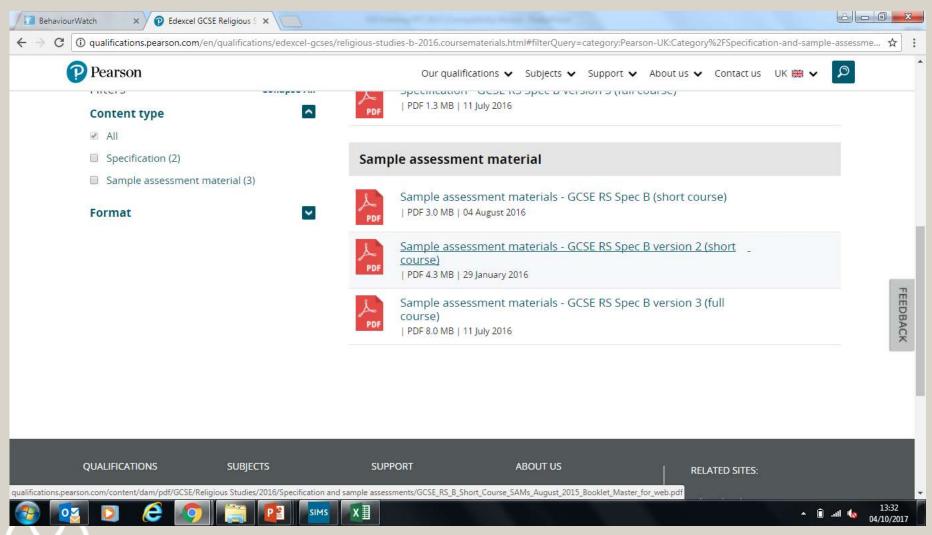
Website (first page)



Website (course materials)



Website (sample assessment materials)



Website (exam questions)

Answer ALL questions. Write your answers in the spaces provided. 1 (a) Outline three Christian responses to the problem of evil and suffering. (3) (b) Explain two reasons why the Trinity is important to Christians.	→ C ① qualifications.pearson.com/cont	ent/dam/pdf/GCSE/Religious%20Studies/2016/Specification%20and%20sample%20assessments/GCSE_RS_8_Short_Cours	se_SAMs_August_2015_Booklet_Mast 🛧
(b) Explain two reasons why the Trinity is important to Christians. (4)		Answer ALL questions. Write your answers in the spaces provided.	
(b) Explain two reasons why the Trinity is important to Christians. (4)		A SECOND A CONTRACTOR OF THE C	
(b) Explain two reasons why the Trinity is important to Christians. (4)			
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Website (exam questions)



Website (exam questions)



How can you help your child with their RE revision?

At the end of every unit your child will sit an 'end of unit test'

Learn key words

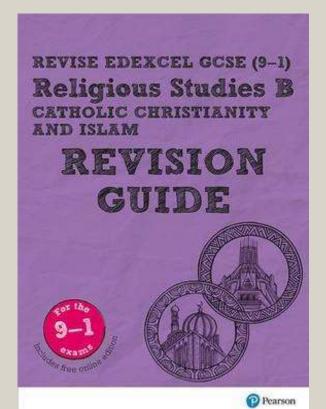
Learn sources of authority

Practise exam questions under timed conditions



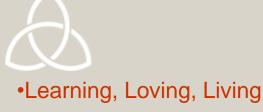
How can you help your child with their RE revision?

You can buy the revision guides to help your child with their revision- £6 each.



Available at:

- Amazon
- W H Smiths



More resources available:

- -Handout of key PowerPoint slides
- -Some key words pupils need to learn (Islam focus)
- -Sample exam paper (Christianity focus)



More tips

Hot topics in news

- -Discuss at home (e.g. crime, war, etc)
- -Share opinions
- -Explore alternative viewpoints

*This will help pupils to practice and develop skills needed to do well in GCSE RE.

Thank you for listening!

