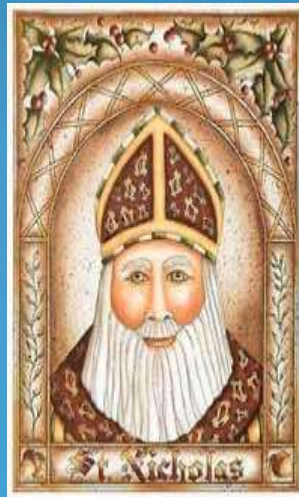


St Nicholas RC High School

RE Department

Welcome to the
Year 11 Information
Evening

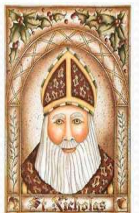


3 Papers

- ➔ Paper 1: Roman Catholic Paper (50%)
- ➔ Paper 2: Judaism (25%)
- ➔ Paper 3: Roman Catholic Paper (25%)

These papers challenge our
students...

Knowledge and skills are required!



A01

TABERNACLE

INCARNATION

SHEKHINAH

PIKUACH NEFESH

CONSUBSTANTIAL

TRANSUBSTANTIATION

TALLIT

SUMMA THEOLOGICA

MAGISTERIUM

MEZUZAH



Difficult terms? These were the easy ones!!!!

Cosmological argument

Tefillin

Maimonides

Bimah

Ark

Gan Eden

Mitzvoth

Penitential Rite

Original Sin

Dominion

Paschal Mystery

Eschatology

Encyclical

Great Commission

Vatican 2

Magisterium

Treifah

Mystery Plays

Minyan

Messianic Age

Heresies

Fresco

....



A02

Evaluate!



**Teach them
this skill!**

How?

I think this is a valid point because...

This argument is a poor one because....

One could question the above points because...

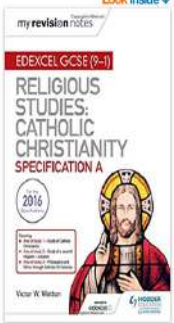
In conclusion, I believe the strongest arguments comes from....

How you can help?

- Have a look at your son/ daughter's books
- Get a revision guide
- Revise together and revise OFTEN
- Encourage to practise possible exam questions...
- Right balance

My Revision Notes Edexcel Religious Studies for GCSE (9-1)... and over 8 million other books are available for Amazon Kindle. Learn more

Back to results



My Revision Notes Edexcel Religious Studies for GCSE (9-1): Catholic Christianity (Specification A): Faith and Practice in the 21st Century (Edexcel Gcse My Revision Notes) Paperback – 29 Dec 2017
by Victor W. Watton (Author)
★★★★★ 9 customer reviews

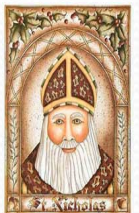
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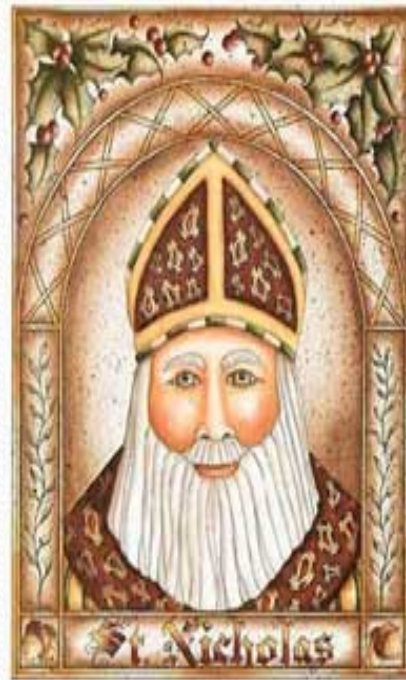
Get it Mon, 16 Sep. - Tue, 17 Sep. with FREE delivery.
Get it Tomorrow if you order within 6 hrs 34 mins and choose faster delivery at checkout. [Details](#)

Exam board: Edexcel
Level: GCSE
Subject: Religious Studies
First teaching: September 2016
First exams: Summer 2018

See this image



In omnibus labora



Year 11 Information Evening - Mathematics

Key Information

Set 1a, 1b and 1c – Higher Paper

Set 2 and 3 – Foundation Paper

At both Higher and Foundation, there are three papers worth 80 marks each. Each paper is an 1 hour 30 minutes in duration.

Paper 1 is non calculator, Papers 2 and 3 are calculator.

Year 11 Information Evening - Mathematics



Year 11 Information Evening - Mathematics



Perimeter (4)

Example
Work out the perimeter of this shape.

$2 \times 12 = 24\text{m}$

$8 + 5 + 5 + 8 = 26\text{m}$

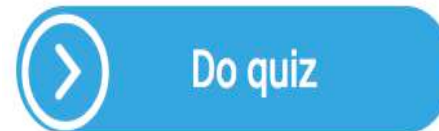
The diagram shows a compound shape with a top horizontal side of 8m, a right vertical side of 12m, a bottom horizontal side of 8m, a left vertical side of 5m, a top-left horizontal side of 5m, and a bottom-left horizontal side of 5m. A red play button icon is overlaid on the diagram.

551 - Perimeter (4)

Learn how to find the perimeter of a compound shape.

Video watched 0.00x

Your score **New lesson** HegartyMaths avg 60%



Step 1:

Video where Mr. Hegarty teaches your child everything they need to know about that topic & goes through all the examples that will be in the quiz.

Step 2:

Quiz that will allow your child to practise all the examples in the video for themselves and know whether they understood what was in the video.

Year 11 Information Evening - Mathematics

Mock Analysis

You achieved **full marks** on the following questions:

- ☺ Q1) Indices - calculating an integer to the power of another integer
- ☺ Q4) Number - Writing a fraction as a percentage
- ☺ Q5) Percentages - Calculating a percentage of a quantity
- ☺ Q8) Fractions - Multiplying and subtracting fractions
- ☺ Q12) Probability - calculating a probability as a fraction
- ☺ Q20) Percentages - increasing an amount by a percentage
- ☺ Q27) Vectors - writing a vector in terms of others

You now need to keep practising these skills to ensure that this success continues.

=====

You achieved **part marks** on the following questions:

- ☹ Q3) Algebra - Simplifying an expression with multiplication and solving an equation with x/n
- ☹ Q6) Probability scale
- ☹ Q7) Problem solving - money calculation with change
- ☹ Q9) Problem Solving - Money calculation - salary including overtime
- ☹ Q11) Sequences - picture patterns
- ☹ Q14) Pie charts - drawing accurately and interpreting a pie chart
- ☹ Q15) Area and perimeter - using area to find missing length a rectangle
- ☹ Q16) Formulae - substituting numbers in, including negatives and fractions
- ☹ Q17) Problem solving - numerical reasoning and forming and solving equations
- ☹ Q18) Estimation - estimate the area of a circle
- ☹ Q19) Algebra - equations and inequalities - solving an equation with brackets in, and writing down possible values for an inequality
- ☹ Q21) Scattergraphs and correlation
- ☹ Q25) Problem solving - Pythagoras

These are areas that you could improve with a little work and you should select your targets from this list.

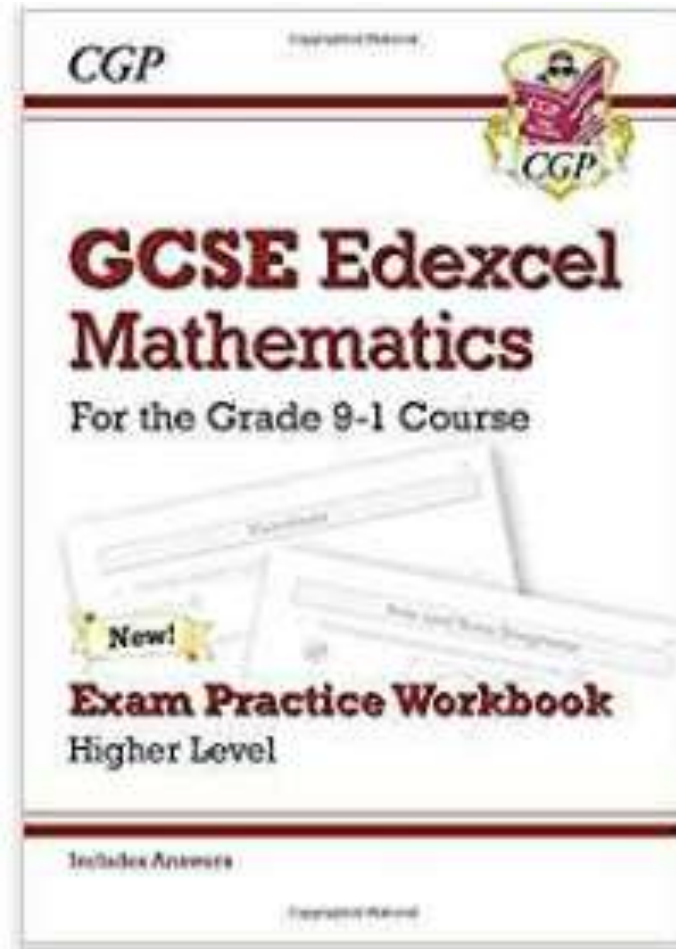
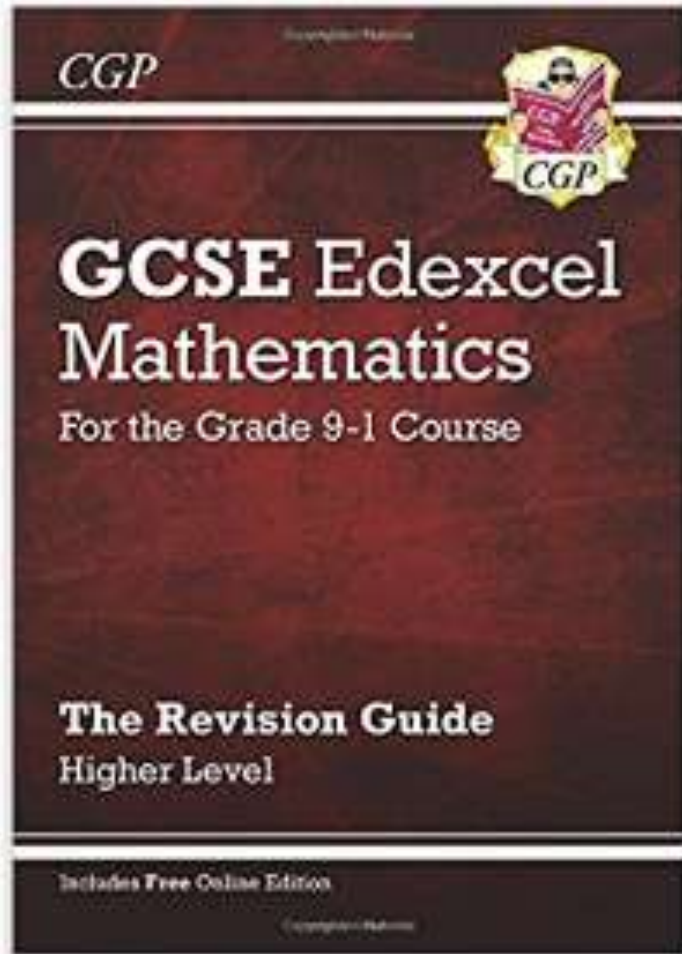
=====

You achieved **no marks** on the following questions:

- ☹ Q2) Rounding - to a given number of decimal places
- ☹ Q10) Ratio - Writing and simplifying a ratio
- ☹ Q13) Scale drawings - estimating the height of a man and a tree
- ☹ Q22) Expressing a number as a product of prime factors
- ☹ Q23) Multiplying decimals
- ☹ Q24) Forming a quadratic equation from an area calculation
- ☹ Q26) Equations of straight lines - rearranging to show that two lines are parallel

Year 11 Information Evening - Mathematics

Revision Guides/Workbooks



Year 11 Information Evening - Mathematics

Revision Guides/Workbooks

LCM and HCF

As if the previous page wasn't enough excitement, here's some more factors and multiples fun...

LCM — 'Least Common Multiple'



The **SMALLEST** number that will **DIVIDE BY ALL** the numbers in question.

If you're given two numbers and asked to find their LCM, just **LIST** the **MULTIPLES** of **BOTH** numbers and find the **SMALLEST** one that's in **BOTH** lists.

So, to find the LCM of 12 and 15, list their multiples (multiples of 12 = 12, 24, 36, 48, 60, 72, ... and multiples of 15 = 15, 30, 45, 60, 75, ...) and find the smallest one that's in both lists — so **LCM = 60**

However, if you already know the **prime factors** of the numbers, you can use this method instead:

- 1) List all the **PRIME FACTORS** that appear in **EITHER** number.
- 2) If a factor appears **MORE THAN ONCE** in one of the numbers, list it **THAT MANY TIMES**.
- 3) **MULTIPLY** these together to give the **LCM**.

EXAMPLE:

$$18 = 2 \times 3^2 \text{ and } 30 = 2 \times 3 \times 5.$$

Find the LCM of 18 and 30.

$$18 = 2 \times 3 \times 3 \quad 30 = 2 \times 3 \times 5$$

So the prime factors that appear in either number are: 2, 3, 3, 5

$$\text{LCM} = 2 \times 3 \times 3 \times 5 = 90$$

List 3 twice as it appears twice in 18.

HCF — 'Highest Common Factor'



The **BIGGEST** number that will **DIVIDE INTO ALL** the numbers in question.

If you're given two numbers and asked to find their HCF, just **LIST** the **FACTORS** of **BOTH** numbers and find the **BIGGEST** one that's in **BOTH** lists.

So, to find the HCF of 36 and 54, list their factors (factors of 36 = 1, 2, 3, 4, 6, 9, 12, 18 and 36 and factors of 54 = 1, 2, 3, 6, 9, 18, 27 and 54) and find the biggest one that's in both lists — so **HCF = 18**

Again, there's a different method you can use if you already know the **prime factors** of the numbers:

- 1) List all the **PRIME FACTORS** that appear in **BOTH** numbers.
- 2) **MULTIPLY** these together to find the HCF.

EXAMPLE:

$$180 = 2^2 \times 3^2 \times 5 \text{ and } 84 = 2^2 \times 3 \times 7.$$

Use this to find the HCF of 180 and 84.

$$180 = 2 \times 2 \times 3 \times 3 \times 5 \quad 84 = 2 \times 2 \times 3 \times 7$$

2, 2 and 3 are prime factors of both numbers, so **HCF = 2 × 2 × 3 = 12**

Take care listing the factors — make sure you use the correct method (as shown on the previous page)

Year 11 Information Evening - Mathematics

Revision Guides/Workbooks

LCM and HCF

1 $P = 3^2 \times 11^2$ and $Q = 3^4 \times 7^2 \times 11$ (4)



Write as the product of prime factors:

a) the LCM of P and Q .

.....
[1]

b) the HCF of P and Q .

.....
[1]

[Total 2 marks]

2 $X = 2^3$, $Y = 2^3 \times 5^2$ and $Z = 2^3 \times 5^2 \times 7$. (5)



Write as the product of prime factors:

a) the LCM of X , Y and Z .

.....
[2]

b) the HCF of X , Y and Z .

.....
[2]

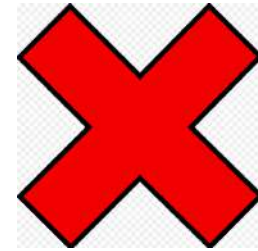
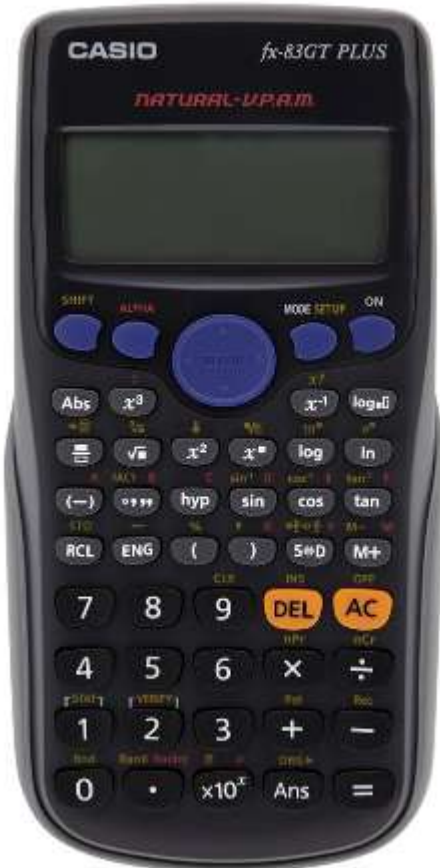
[Total 4 marks]

3 A and B are different prime numbers. Find the LCM of A and B . (6)

Year 11 Information Evening - Mathematics

Calculators:

Make sure you have a scientific calculator, and you know how to use it effectively!




Year 11 Information Evening - Mathematics

Hints and Tips

- Show **all** working
- Present your work clearly
- Spend time improving understanding of ratio and proportion
- Revise all course content
- Check all of your answers
- Memorise the formulae
- Make sure you have the correct equipment for all of the exams

Contact Details: s.hesketh@st-nicholas.cheshire.sch.uk



GCSE ENGLISH LANGUAGE AND LITERATURE

English Language

- Students will sit TWO exams this year
- Paper 1 asks them to answer 4 questions on 1 text and write a piece of either descriptive or narrative writing
- Paper 2 asks them to answer 4 questions on 2 texts and write a piece of transactional writing
- 50% each: both contribute to the final grade. Some students will need to complete spoken language this term

What students need to do:

- These exams are skills based and so practise is really important
- They are learning how to answer the different reading questions at the moment and this will continue as the year progresses; regular revision of the technique will be important
- Writing was all taught last year and so students can start practising this now – they can make up their own questions based on the ones they practised last year
- 20% of the marks for the whole GCSE come from written accuracy: students **must** be addressing mistakes

The November mock exam

- There will be one paper: paper 1 which is 4 questions on one text and 1 descriptive or narrative task
- Students should start to revise descriptive and narrative from last year and ensure they are doing regular practise

English Literature

- Students will sit TWO exams this year
- Paper 1 asks them to write about Romeo & Juliet and Jekyll & Hyde
- Paper 2 asks them to write about An Inspector Calls, the studied poetry anthology and an unseen poem
- 50% each: both contribute to the final grade

What students need to do:

- **Re-read all of the set texts, at least once.**
This is absolutely crucial to help them secure plot and characters
- **Learn some quotes:** there are some on FROG and class teachers will also go through the specifics of this
- **Revise the characters and themes of the set texts:** revision guides do this in lots of detail and can be bought through Parent Pay

The November mock exam:

- There will be one paper, paper 1: this is on Romeo and Juliet and Jekyll and Hyde, which students studied last year
- They need to re-read these texts as soon as possible, and start revising the key themes and characters

How parents can help:

- Encourage students to be reading the texts: they need to do this properly
- Encourage them to be regularly practising the writing tasks and questions in the English Language exam
- Ensure self-quizzing revision homeworks are completed fully

Science at St Nicholas

Yr11 Parent Information evening

The Courses

- AQA (www.aqa.org.uk/subjects/science/gcse)
- Separate Science (Higher Tier – Grades 9 - 1)
- Combined Trilogy (Higher Tier–Grade 99-43)
- Combined Trilogy (Foundation Tier – Grade 55 – 11)

- Tier of entry to be decided by teachers using data from last two years and the upcoming mock exams.

Key Resources

- FROG – lesson resources
- Seneca learning – online quizzing
- Kerboodle.com – online textbook and activities
- Revision guides and workbooks (Parentpay)
- Aqa.org.uk website – specification, past papers and mark schemes

The November mocks....

- Key indicator of progress and possible outcomes at GCSE....
- So preparation is very important...
- All students will sit an exam in Biology, Chemistry and Physics during mock week;
- This exam will be very important in helping to decide tier of entry for students in June...

As a parent/student...

- Please make sure calculator, ruler and pens/pencils are always available..
- Consider revision techniques, times and resources and start NOW...
- Use AQA website for specification and past questions/markschemes
- Ask for any help/support required from your teachers!

Support...

- Any questions:
- C.povey@st-nicholas.cheshire.sch.uk or your child's class teacher