



ALL SAINTS
CATHOLIC COLLEGE

Be Inspired. Be Excellent. Succeed.

Changes to GCSE/vocational qualifications in 2022





Hospitality and Catering Unit 1



- You WILL have 2 opportunities to sit your Unit 1 examination. This will depend on the result you achieve on 5th November i.e.. Year 10 TAG grade

There are no changes to the assessment of this unit.

An additional assessment opportunity has been made available in **January 2022** for candidates ready for assessment, including candidates who have been awarded a Unit TAG for Summer 2021 and who want an opportunity to sit the assessment. This assessment is therefore available in **January** and **Summer 2022**.



Hospitality and Catering Unit 2



- 2.4 You must still plan two dishes but will only be required to prepare one dish in line with the controls outlined in the brief.
- Controlled assessment can be timetabled over as many sessions and weeks as is necessary within the time allowed.
- An additional assessment opportunity has been made available in January 2022 for candidates ready for assessment, including candidates who have been awarded a Unit TAG for Summer 2021 and who want an opportunity to sit the assessment.
- External moderation is therefore available in January and **Summer 2022**.



Humanities



Geography

- Some degree of optionality on Paper 2. ALL of section A (Urban issues + challenges) is completed then pupils will complete either section B (Economic World) or C (Resource Management). Further development to come.
- On Paper 3 there is no fieldwork questions based on their own work – BUT there could be questions on theoretical fieldwork.

History

- Optionality has been introduced. Pupils only answer questions on 3 of the 4 studies.
- In our case that means they answer 1A (Causes of WWI) 1B (Germany 1890-1945) and 2B (Elizabethan England) They DO NOT do 2A (Power and the People)
- Number of marks available in the exam has dropped from 168-124 and the time for the papers has dropped to same as last year.



English Literature



- You WILL be sitting exams.
- You need to prepare for the following topics:
 - Macbeth
 - An Inspector Calls
 - A Christmas Carol
 - Unseen Poetry
- There will be TWO exams:
 - Paper 1: An Inspector Calls (one question) and A Christmas Carol (one question)
 - Paper 2: Macbeth (one question) and Unseen Poetry (two questions)



Religious Studies (Edexcel Specification A)



All pupils will sit three exam papers:

Catholic Christianity (1hr 45 minutes)

Judaism (50 minutes)

Catholic Christianity – Philosophy and Ethics (50 minutes)

To make exams in 2022 less daunting, students will be told in advance some of the topic areas that will be included on the exam papers, helping them to manage their exam preparation. This information will be issued in the spring term to help students to focus their revision time.

Edexcel have stated that they are monitoring the pandemic and the impact on learning and may release these topics earlier.



Art, Craft and Design



There will be no Externally Set Assignment this year. Instead you will be assessed on your coursework portfolio only. Therefore, all work needs to be completed to a high standard. Previous work will be revisited and improved.



Science



- **Biology/ chemistry and physics:** Permit observation of demonstrations and/or simulations to cover required apparatus and techniques.
- **Physics:** students will be given a revised equation sheet for GCSE Physics and combined science in summer 2022, covering all the equations required in the subject content.

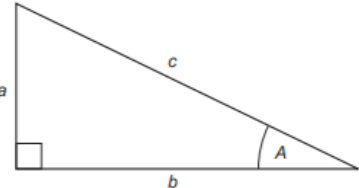


Mathematics

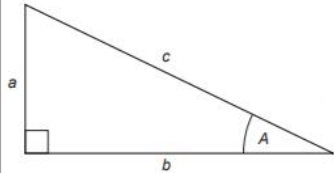
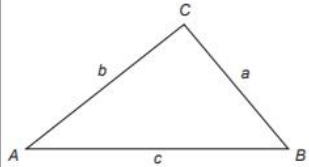


- Separate formulae sheets will be provided to Foundation tier and Higher tier students.
- The Higher Tier formulae sheet includes additional formulae.
- Formulae sheets will be used in teaching and assessments, to make sure students are familiar with it prior to the exams.
- Students will be given a formulae sheet alongside each of their question papers. Students will get a clean copy in each exam.

Foundation Tier Formulae Sheet

<p>Perimeter, Area and Volume</p> <p>Where a and b are the lengths of the parallel sides and h is their perpendicular separation:</p> $\text{Area of a trapezium} = \frac{1}{2}(a + b)h$ <p>Volume of a prism = area of cross section \times length</p> <p>Where r is the radius and d is the diameter:</p> $\text{Circumference of a circle} = 2\pi r = \pi d$ $\text{Area of a circle} = \pi r^2$	
<p>Pythagoras' Theorem and Trigonometry</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 2; padding-left: 10px;"> <p>In any right-angled triangle where a, b and c are the length of the sides and c is the hypotenuse:</p> $a^2 + b^2 = c^2$ <p>In any right-angled triangle ABC where a, b and c are the length of the sides and c is the hypotenuse:</p> $\sin A = \frac{a}{c} \quad \cos A = \frac{b}{c} \quad \tan A = \frac{a}{b}$ </div> </div>	
<p>Compound Interest</p> <p>Where P is the principal amount, r is the interest rate over a given period and n is the number of times that the interest is compounded:</p> $\text{Total accrued} = P \left(1 + \frac{r}{100} \right)^n$	<p>Probability</p> <p>Where $P(A)$ is the probability of outcome A and $P(B)$ is the probability of outcome B:</p> $P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$

Higher Tier Formulae Sheet

<p>Perimeter, Area and Volume</p> <p>Where a and b are the lengths of the parallel sides and h is their perpendicular separation:</p> $\text{Area of a trapezium} = \frac{1}{2}(a + b)h$ <p>Volume of a prism = area of cross section \times length</p> <p>Where r is the radius and d is the diameter:</p> $\text{Circumference of a circle} = 2\pi r = \pi d$ $\text{Area of a circle} = \pi r^2$	<p>The Quadratic Formula</p> <p>The solutions of $ax^2 + bx + c = 0$ where $a \neq 0$</p> $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
<p>Pythagoras' Theorem and Trigonometry</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 2; padding-left: 10px;"> <p>In any right-angled triangle where a, b and c are the length of the sides and c is the hypotenuse:</p> $a^2 + b^2 = c^2$ <p>In any right-angled triangle ABC where a, b and c are the length of the sides and c is the hypotenuse:</p> $\sin A = \frac{a}{c} \quad \cos A = \frac{b}{c} \quad \tan A = \frac{a}{b}$ </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div style="flex: 1;">  </div> <div style="flex: 2; padding-left: 10px;"> <p>In any triangle ABC where a, b and c are the length of the sides:</p> <p>sine rule: $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$</p> <p>cosine rule: $a^2 = b^2 + c^2 - 2bc \cos A$</p> <p>Area of triangle = $\frac{1}{2}ab \sin C$</p> </div> </div>	
<p>Compound Interest</p> <p>Where P is the principal amount, r is the interest rate over a given period and n is the number of times that the interest is compounded:</p> $\text{Total accrued} = P \left(1 + \frac{r}{100} \right)^n$	<p>Probability</p> <p>Where $P(A)$ is the probability of outcome A and $P(B)$ is the probability of outcome B:</p> $P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$ $P(A \text{ and } B) = P(A \text{ given } B)P(B)$



Mathematics



Content overview

Content is arranged by topic area and applies to both tiers as detailed in the specification.
Topics may be assessed on any paper.

- Number operations and integers
- Fractions, decimals and percentages
- Indices and surds
- Approximation and estimation
- Ratio, proportion and rates of change
- Algebra
- Graphs of equations and functions
- Basic geometry
- Congruence and similarity
- Mensuration
- Probability
- Statistics