

The Sacred Heart Language College

# Welcome to Year 11 Curriculum Evening 2022





The Sacred Heart Language College

Liturgy 2022





The Sacred Heart Language College

Speaking this evening Dhallesha and Tarana





The Sacred Heart Language College

Metropolitan Police Safer Schools Officer



# Mobile Phones and Social Media

Harrow Safer Schools Team





- No one under 13 is allowed to create an account or use the Services. If you are under 18, you may only use the Services with the prior consent of your parent or legal guardian.
- you are forming a binding contract with Snap
- For all content you submit to the Services, you grant Snap and our affiliates a worldwide, royalty-free, sub-licensable, and transferable licence to host, store, cache, use, display, reproduce, modify, adapt, edit, publish, analyse, transmit, and distribute that content.
- This licence includes a right for us to make your content available to, and pass these rights along to, other service providers with whom we have contractual relationships related to the provision of the Services, solely for the purpose of providing such Services.

- \*These crime types are being found across ALL schools within the UK amongst young peoples phones\*
- Bullying
- Malicious Communications
- Child Pornography
- Indecent Images
- Gangs/Violence
- Unwanted images/footage (Extremism)
- Blackmail
- Harassment
- Money Laundering/Financial Crimes





If you buy a mobile phone for your child, you **MUST** parent their use and this includes regular checks and not leaving the phone with them at night!

# NSPCC





The Sacred Heart Language College

Careers Adviser, Richard Williams





# WHAT is offered?

## **Independent, impartial advice**

- 1:1 meeting with each Yr11 student
- Workshops & Assemblies
- 'Choices' Magazine for each Yr11 student
- 'Future Friday' programme
- School's website – careers pages

**ACHIEVE THEIR DREAM**





# WHERE to find info & advice

General Advice and Information



CV's



Post 16 options and pathways



Facts and figures about the job market



## Sharepoint

- Informed Choices
- Career Pilot



# OPTIONS, what are they?

	ACADEMIC	VOCATIONAL	TRAINING
where	6 <sup>TH</sup> Form	College	Workplace
what	A Level	BTEC/T Level	Apprenticeship
need	GCSEs	GCSEs/BTECs	GCSEs/BTECs





# HOW to help your daughter

- Use Sharepoint to help make an informed decision
- Attend 6<sup>th</sup> Form, College & Apprenticeship Open Events
- Discover entry requirements & application deadlines
- Have a 'back up' plan

**MAKE THEIR DREAM A REALITY**

The Sacred Heart Language College

Ms Capp

Director of Study Year 11





# What we do at the Sacred Heart

- Outstanding teaching
- Show My Homework
- SharePoint
- Pastoral Curriculum
- Celebration Assemblies
- Supervised Study
- Saturday Revision Sessions
- Exam Magazine
- Teams
- Challenge Club





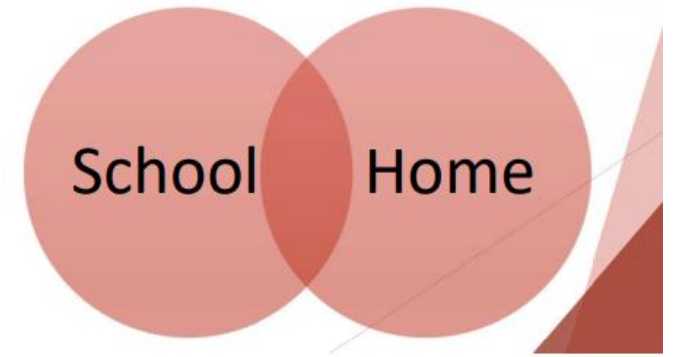
# What we expect our pupils to do

- Excellent attitude to learning
- High quality classwork and homework
- Spend time consolidating learning at home
- Set up a revision programme and stick to it
- Use the wide variety of resources available, e.g. SharePoint
- Attend Friday Period 7 lessons
- Positive attitude
- Take responsibility
- Work hard!



# What parents can do

- Provide a quiet area for study.
- Regularly check 'show my homework'.
- Be firm about homework being completed.
- Establish regular study habits and routines.
- Help your child to draw up a revision timetable.
- Open dialogue.
- Support with organisation.
- Help them revise by asking questions from their flash cards
- Test them where possible
- Take an active roll in their GCSE revision





# Revision timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
Registration					
Lunch time					
After school/ Period 7					
4:00 – 4:30					
4:30 – 5:00					
5:00 – 5:30					
5:30 – 6:00					
6:00 – 6:30					
6:30 – 7:00					
7:00 – 7:30					
7:30 – 8:00					
8:00 – 8:30					
8:30 – 9:00					





# Revision techniques

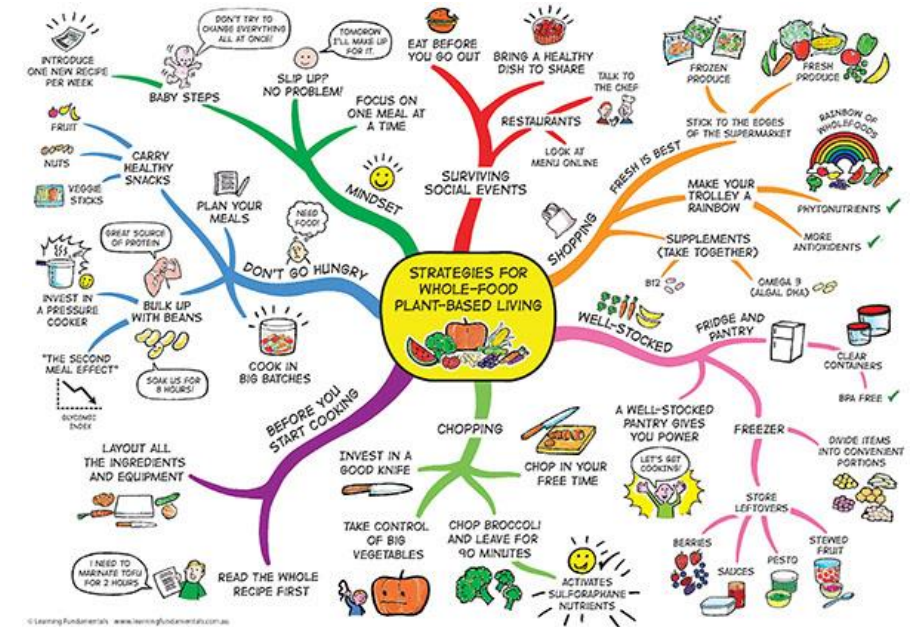
- PCT
- Booklets provided
- It is not just about reading notes!
- How to revise Booklet





# Mind Maps

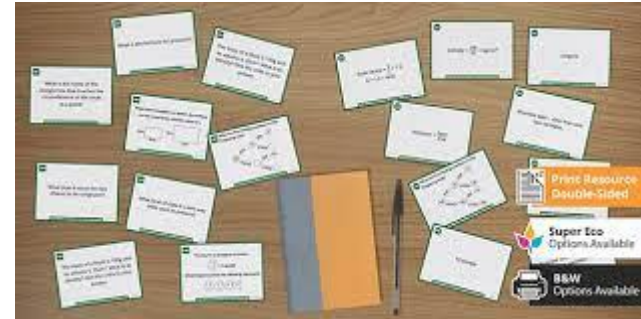
- This is a visual way to organise information.
- One mind map for one topic.
- Details are short and to the point
- Ensure the information stands out
- A good mind map uses colour and images
- Easy to recall
- They identify key ideas of a topic





# Flash Cards

- Flash cards have prompts or questions on one side and the answer on the other side.
- They are a great way to test yourself.
- One piece of information and one answer.
- Test yourself until you get them all correct.
- Test yourself both ways.
- Ask someone else to test you.
- You can take them anywhere.







# Flow Charts

- Flow charts are a type of diagram.
- They organise the information clearly.
- Don't spend ages making your flow chart.
- Order is really important in flow charts.
- They highlight the main steps in a process.
- Keep them short and concise.
- It doesn't show everything about the whole topic

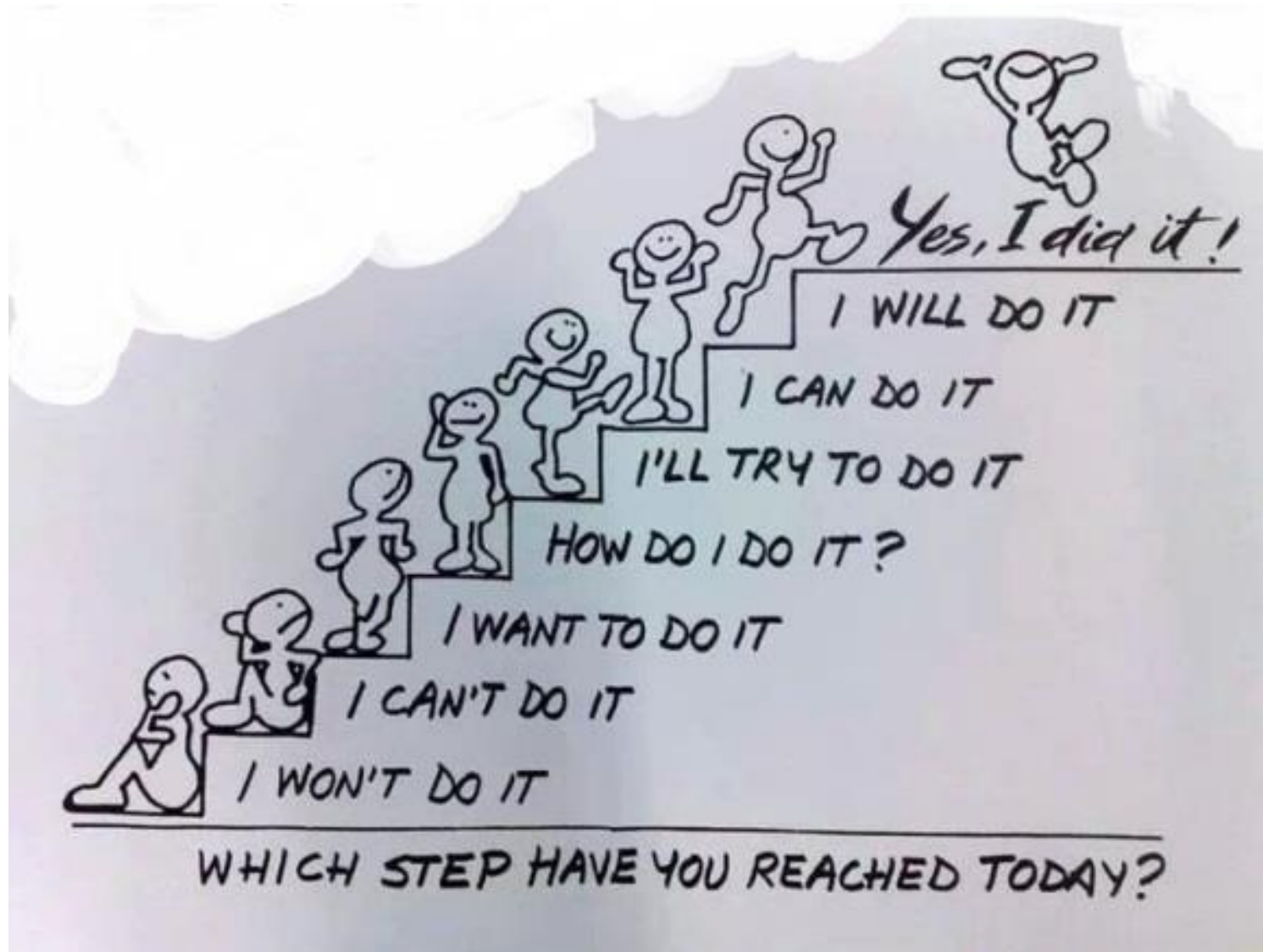




# Healthy lifestyle

- Physical and mental health.
- Wellbeing bulletin.
- Well balanced diet.
- Exercise.
- Sleep.
- Mobile phones and social media.
- Talking to friends and family.
- Asking for help when needed











The best  
preparation  
for tomorrow  
is doing your  
best **today.**



The Sacred Heart Language College

English

N. Starling – Head of  
Communication, Language and  
Literacy







# 2022 – Another Year of Outstanding English Results

Achieving...	GCSE English Language	GCSE English Literature
Grade 4+	93%	96%
Grade 5+	87%	93%
Grade 7+	49%	58%



# GCSE English Language and English Literature

**In May / June 2023, Year 11 will sit the full exams in both subjects:**

## English Language

- Paper 1: Fiction and Imaginative Writing – 40%
- Paper 2: Non-fiction and Transactional Writing – 60%

## English Literature

- Paper 1: “Macbeth” and “An Inspector Calls” – 50%
- Paper 2: “Dr Jekyll & Mr Hyde”, comparing two poems from the Edexcel Anthology, and comparing two previously-unseen poems – 50%



# Preparing for next summer's exams: English Language

**Pearson Edexcel have published the following information regarding the content of the Transactional Writing task on Paper 2:**

## Paper 2: Non-Fiction and Transactional Writing

The transactional text types that students will be asked to write will be from the following list:

- article
- letter
- review
- text for a speech
- section for guide/textbook/leaflet/booklet

The writing tasks may refer to a digital location for such texts, such as a website.





# Preparing for next summer's exams: English Literature

**This year, there will be no amendments to the content being assessed.**

## Paper 2: 19th-century Novel and Poetry since 1789

- Year 11 will sit a complete Paper 2
  - Section A: “Dr Jekyll and Mr Hyde”
  - Section B: Poetry – one essay comparing two poems from the ‘Relationships’ section Anthology, one essay comparing two unseen poems



# YEAR 11 – Assessment overview

## GCSE English Language and Literature Overview of Assessments 2022-23

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 & 2
Year 11 Language	Paper 1	PPE1: Paper 1 Fiction & Imaginative Writing	Paper 2	PPE 2: Paper 2 – Non- fiction & Transactional Writing	Revision Timed questions from practice papers
Year 11 Literature	"Dr Jekyll & Mr Hyde"	PPE 1: Paper 2:	Poetry	PPE 2: Paper 1	Revision: Pre-planned essay plans & timed essays:



# What can you find on SharePoint?

English Department

[Paper 1: Fiction and Imaginative](#)

[Paper 2: Non-fiction and Transactional Writing](#)

[Paper 1: Practice Papers](#)

[Paper 2: Practice Papers](#)

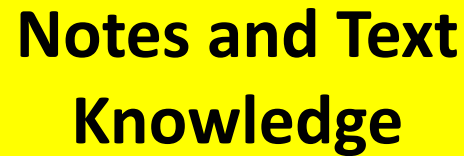
[Paper1: "Macbeth"](#)

[Paper 1: "An Inspector Calls"](#)

[Paper 1: Practice Exam Papers](#)

[Paper 2: "Dr Jekyll & Mr Hyde"](#)





Key quotes - Still Mr B  
I know the Brumby police officers pretty well  
- This is Gerald Crabbe, the son of Sir  
Page -  
- The wretched girl's suicide - Page  
- You're not the kind of father  
to whom he's in trouble about  
Mr B. - Page -

Correct

When was the play set?

When was it written?

What occurred during this period?

Where is Billings home set? (born).

When did Priestley die?

Answer me:	Answer me:	Answer me:	Answer me:	Answer me:
<u>me</u> :	<u>me</u> :	<u>me</u> :	<u>me</u> :	<u>me</u> :









A central point of convergence for both poets' representation of death is the inevitability of death and how much lack of control the narrators have in this situation.

A central point of convergence for both poets' representation of death is the inevitability of death and the sheer lack of control both narrators have over death. Shirley is <sup>at</sup> significant more morbid than Dickenson's relaxed reaction to the journey of death through the calm narrator's viewpoint and ongoing positive angle. Dickenson relies on the everyday metaphors such as the "fields of gazing grain" or the "setting sun" to make death incredibly more relatable for a reader. The ending of a life is addressed to euphemistically whilst personifying death, who "he kindly stopped for me" with an almost sarcastic tone to the presence of death in the narrator's journey of life.

② "lay his icy hand on kings",

- 1) One Flesh → Sonnet 43, Neutral Tones
- 2) Neutral Tones → A Complaint One Flesh, A Complaint
- 3) 1st Date He & 1st Date She → Valentine, I want you Sonnet 43
- 4) The Man Hunt → La Belle Dame Sans Merci } be yours } Mantium
- 5) A child to be made a good father

relationships nowadays can shut down a relationship like shutting a door. This is an extended metaphor.

W Exam reflection

16/01/1

Language Paper:

- shorter phrases - more specific
- link back to question at end of paragraphs
- clearer structure

Imaginative writing:

- less characters
- more paragraphs / split it up
- more sensory experience → show

Literature paper:

- interpret, explore more
- avoid plot summary
- make repeated effective claims
- be clear what I want to write before
- stronger claims
- link back to Stevenson
- more effective examples
- detailed analysis

**Academic  
Writing –  
Developing Skills**





Language is power, life and the  
instrument of culture, the  
instrument of domination and  
liberation.

— *Angela Carter* —

AZ QUOTES

The Sacred Heart Language College

# Mathematics

Mrs Thenuwara





# Are you getting value for money ?



- How much does it cost for 100ml
- Is it cheaper to buy the 600ml bottle on its own?
- Do you read the information given?





# Can you solve this problem?

Strategy

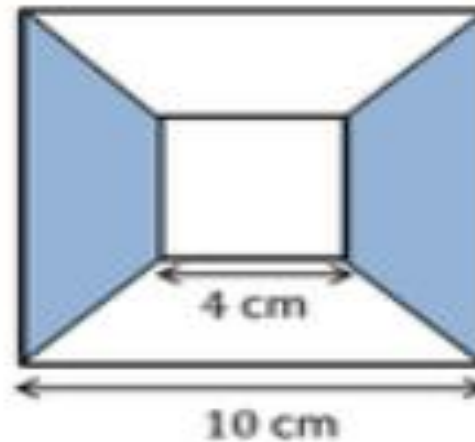
Missing  
lengths

## GCSE Problems of the Day

1

Foundation & Higher

The diagram shows two squares.



The large square has a length 10cm.

The small square has a length of 4cm.

What percentage of the diagram is shaded?

What fraction of the diagram is shaded?

Steps

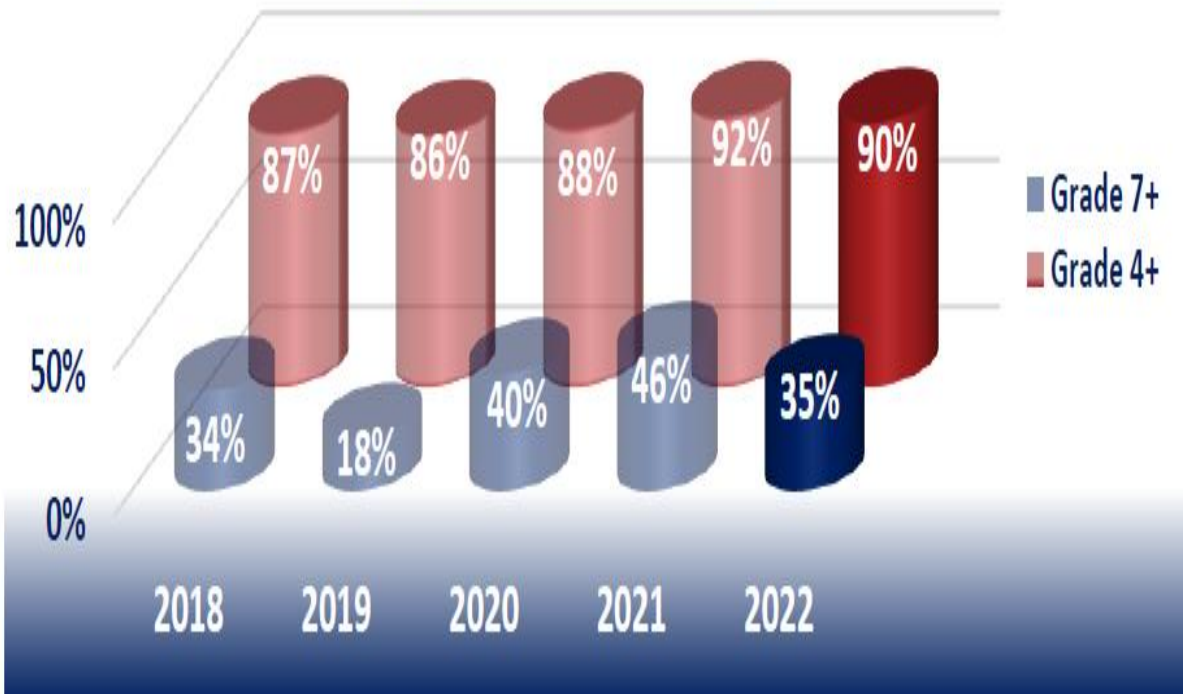
Formula





# 5 year trends

## Attainment Trends



## Value Added Trends





## Success in 2022

- 35% gained grade 7-9
- 76% gained grade 5-9
- 90% of pupils gained 4-9



## Examination specifics

- Assessment time (4½ hours)
- Three papers, worth 80 marks each
- Paper 1 non-calculator
- Paper 2 and 3 calculator
- Fewer formulae available in examinations
- Formulae must be learned!

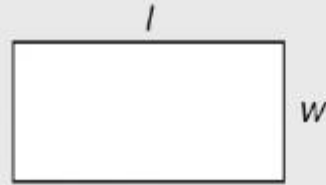


# Edexcel GCSE (9-1) Maths: need-to-know formulae

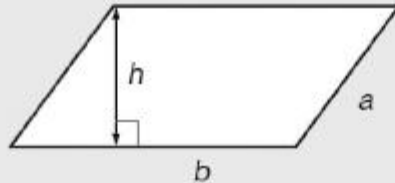
[www.edexcel.com/gcsemathsformulae](http://www.edexcel.com/gcsemathsformulae)

## Areas

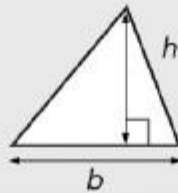
$$\text{Rectangle} = l \times w$$



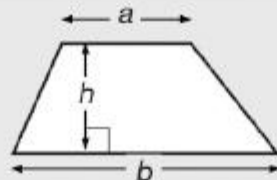
$$\text{Parallelogram} = b \times h$$



$$\text{Triangle} = \frac{1}{2} b \times h$$

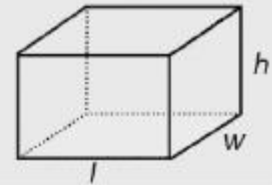


$$\text{Trapezium} = \frac{1}{2} (a + b)h$$

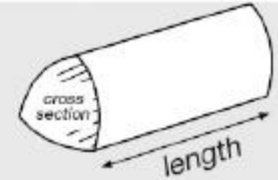


## Volumes

$$\text{Cuboid} = l \times w \times h$$



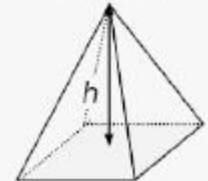
$$\text{Prism} = \text{area of cross section} \times \text{length}$$



$$\text{Cylinder} = \pi r^2 h$$



$$\text{Pyramid} = \frac{1}{3} \times \text{area of base} \times h$$







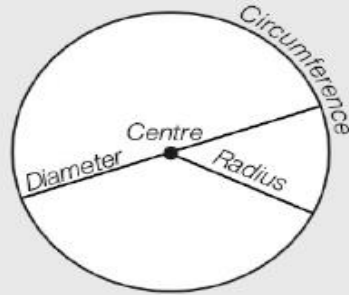
# Formulae to Learn

## Circles

Circumference =  
 $\pi \times \text{diameter}, C = \pi d$

Circumference =  
 $2 \times \pi \times \text{radius}, C = 2\pi r$

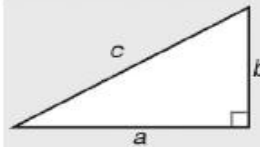
Area of a circle =  
 $\pi \times \text{radius squared}, A = \pi r^2$



## Pythagoras

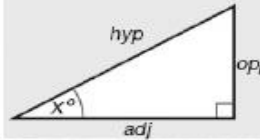
### Pythagoras' Theorem

For a right-angled triangle,  
 $a^2 + b^2 = c^2$



### Trigonometric ratios (new to F)

$\sin x^\circ = \frac{\text{opp}}{\text{hyp}}, \cos x^\circ = \frac{\text{adj}}{\text{hyp}}, \tan x^\circ = \frac{\text{opp}}{\text{adj}}$



## Quadratic equations

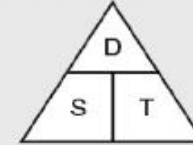
### The Quadratic Equation

The solutions of  $ax^2 + bx + c = 0$ ,  
where  $a \neq 0$ , are given by  $x = \frac{-b \pm \sqrt{(b^2 - 4ac)}}{2a}$

## Compound measures

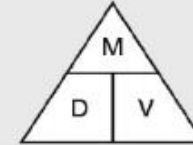
### Speed

$\text{speed} = \frac{\text{distance}}{\text{time}}$



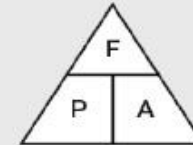
### Density

$\text{density} = \frac{\text{mass}}{\text{volume}}$



### Pressure

$\text{pressure} = \frac{\text{force}}{\text{area}}$

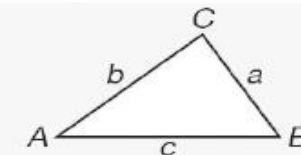


## Trigonometric formulae

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

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

Area of triangle  $= \frac{1}{2} ab \sin C$



Foundation tier formulae

Higher tier formulae



MIX  
From responsible  
sources



When you have finished with



# Content

- **Content area**

- Number
- Algebra
- Ratio, proportion, rates of change
- Geometry
- Probability & Statistics

- **Higher**

25%

20%

25%

15%

15%

- **Foundation**

15%

30%

20%

20%

15%



## The Difference between tiers

- Coverage of broader and deeper mathematical content, delivered through a single extended GCSE
- Problem-solving at the heart of teaching and learning and of the assessment
- Higher tier - emphasis on **problem-solving** and higher order thinking
- Foundation tier - focus on mathematical understanding and **problem-solving**
- Both need the ability to provide clear mathematical arguments





# Greater depth

## **7 new to Higher / 6 new to Both 16 new to foundation**

- Foundation tier: 14

### topics

- use of pi and surds
- reverse percentages
- factorising quadratics
- basic trigonometry
- circle properties
- vectors
- Venn and tree diagrams

- Higher tier: 6 topics

- gradient at a point on a curve as rate of change
- areas under graphs
- Venn diagrams (conditional probability)

- standard form
- compound interest
- simultaneous equations
- direct and inverse proportion
- fractional scale enlargements
- conditional probabilities
- frequency trees

- functions
- geometric progressions
- frequency trees



## Support given

- **Voluntary maths buddies**
- Mymaths
- Sharepoint
- Mathswatch
- Thursday lunchtime drop-in homework club
- Pixl maths app-hopefully student conference
- Departmental intervention



# Student comments about learning maths

- Using Exam questions and Mathswatch videos
- I work through past papers
- I learn Maths by teaching it to others
- I learn Maths in interactive lessons
- The Maths rooms have definitions on the wall that help me
- I find Maths hard but practice makes it easier
- I learn by working through examples









# Sharepoint

Sacred Heart Language College

Maths Home

M

Mathematics

+ New ▾  Send to ▾  Page details  Immersive Reader  Analytics

## Mathematics

[Year 7](#)

[Year 8](#)

[Year 9](#)

[Year 10](#)

[GCSE Revision Resources](#)

[New A level Page](#)

## Useful Websites for Maths

[Mathswatch](#)

Username:FirstInitailSurname@shlc

Password: triangle

[Maths Genie](#)

[Pixl](#)

Username:SH2578

Password: SurnameFirstname (SMITHJANE)

[MyMaths](#)

Username:shlc

Password: multiple

[Corbett Maths](#)

[GCSE Maths Takeaway](#)

[Mathguru](#)


[MathsBot](#)



# My maths

MyMaths - Bringing math...MyMaths - Bringing math...Getting Started

← → ↻ https://app.mymaths.co.uk/assessment/allocation/all\_work/class/433907# ☆ ⋮

 **MyMaths.co.uk**  
Bringing maths alive

HelpLog out

Q Search...Find student

Take part in our short survey ↗

AllocationResultsAdmin

Individual TasksOutstanding Work


Individual Students

[Patrisha Agas](#)[Alexa Almeida](#)[Angela Baird](#)[Stacey Beyenne](#)[Xavia Christi](#)[Beliza DeSouza](#)[Sophia Estevez](#)[Leigh-Anna Forde](#)[Arvy Ganiias](#)[Emma Gleeson](#)[Lequesha Gonsalves](#)[Clodagh Greavy](#)[Eliza-Rose Heidrich](#)[Imani Houslin](#)

OXFORD


All Classes > 10C1 TH 2016/17 ?

Set taskSet activitySend reminderDeleteToggle Fullscreen


<input type="checkbox"/>	Task or activity	Type	Created	Completed	Start	Due	Feedback
<input type="checkbox"/>	<a href="#">Sequences</a>		06/10/16	0/31	07/10/16	<a href="#">10/10/16</a>	Task not started

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Help | Contact | News | Privacy | Legal | Terms & Conditions | Cookie Policy



09:38  
06/10/2016





# Maths watch

## Main Page

The screenshot shows the MathsWatch online interface. At the top, there are navigation links: [subscribe](#), [support](#), [contact us](#), and [mathswatch.co.uk](#). Below these are app download icons for the App Store, Google Play, and Windows Phone. The main header area includes the MathsWatch logo and the text 'Higher GCSE Worksheets'. A user is logged in as 'MRS. THENUWARA' from 'The Sacred Heart Language College'. A sidebar on the left contains a search bar, a 'GO' button, and several resource links: 'MathsWatch GCSE', 'MathsWatch GCSE Legacy re-sits', 'MathsWatch KS3 Demo', 'Resources', 'Resources Legacy re-sits', and 'AS-Level Pure Core Demo'. The main content area features a large blue box with the text 'Worksheets eBook' and 'Answers'. At the bottom, there is a banner that says 'Revision lessons just a click away...' with a cursor icon.

## Worksheets from eBook

The screenshot shows the 'Worksheets from eBook' page. At the top, there is the MathsWatch logo and the text '2015 GCSE Syllabus Worksheets'. Below this, a large blue box contains the text 'Higher Worksheets' and 'Grades 1 to 9'. A grid of buttons lists the grades: Grade 1, Grade 2, Grade 3, Grade 4, Grade 5, Grade 6, Grade 7, Grade 8, and Grade 9. The buttons for Grade 1 through Grade 5 are yellow, while the buttons for Grade 6 through Grade 9 are purple.



## Pixl Maths app-Things to Know

- Your child is one of our 1.2 million account holders.
- Just under 1/5 of all students who sat their Maths GCSE (2018) in England, Wales or Northern Ireland had used the Maths App to prepare for their exam.
- With regular use it has been shown to raise attainment within a year by at least 1 grade.





## What does the app do?

- Uses online questions to assess your daughter's knowledge across more than 200 skills to raise awareness of their strengths and areas to develop.
- Provides video and PowerPoint support to enable learners to target areas of weakness.
- Reproduces the same question but with different numbers so that learner's can apply their knowledge



# How can you help?

**PMA** © 2015-2018 The PIXL Club. Version 4.36.

[Class lists](#) [Class analysis](#) [Logout](#)

[Take a test](#) [Set tasks](#) [Paper QLA](#) [Scoreboard](#)

1. Choose a topic 2. Choose a sub topic 3. Choose a PLC element

- My Summary PLC Report
- Success Line
- Search For A Specific Question
- Algebra
- Geometry and Measure
- Number
- Probability
- Ratio and Proportion



# More than 200 skills

PMA

[Class lists](#)

[Class analysis](#)

[Logout](#)

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[Take a test](#)

[Set tasks](#)

[Paper QLA](#)

[Scoreboard](#)

Select 'Homework task' to set a task for a specific class or select a pre-designed challenge.

Homework task

Arithmetic challenge

Maths in Science

Problem solving

Grade 1/2/3 challenge

Grade 4 challenge

Grade 5 challenge

Grade 6 challenge

PMA

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[Take a test](#)

[Set tasks](#)

[Paper QLA](#)

[Scoreboard](#)

This is a measure of how much of each strand you have successfully completed for your tier:

[Go back](#)

Number

Algebra

Geometry

Probability

Ratio and proportion

Statistics

PMA

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[Edit profile](#)

[Logout](#)

[Take a test](#)

[Set tasks](#)

[Paper QLA](#)

[Scoreboard](#)

Here is the engagement board:

1. [Redacted]

Current points: 99, All points: 696

2. [Redacted]

Current points: 76, All points: 488

3. [Redacted]

Current points: 71, All points: 314

4. [Redacted]



# Activities

Video

Mark it



Question 1 out of 1

**I can apply BIDMAS (order of operations)**

[Back to menu](#)

Calculate the value of the following:

$$5 + 3 \times 2$$

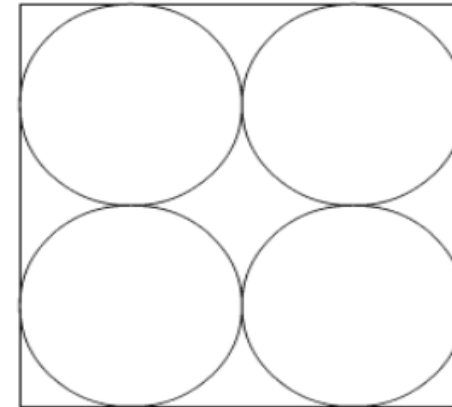
$$4 + 2^2 - 4$$

$$8 \div 2 + 2 \times (3 + 2)^2$$

Question 2 out of 5

**Boxed In**

[Back to menu](#)



What is the perimeter of the square if 1 circle has an area of 12.6 square units? Give your answer to 1 d.p.?

For this question you must use the pi button on your calculator.





# Expectations

- Homework completed on time
- Motivated and Focused
- No substitute for hard work
- Practice makes perfect-using PIXL WTM and WTmark
- Take control of independent Learning
- Take personal notes
- Identify areas of weakness
- Research
- Learn something new each week



# St Dom's entry requirements

Course	Entrance Requirements			
	English	Maths	Subject	Science
Art & Design	4	4	5	
Art, History of	4,4	4		
Biology	4	6	6	6 6
BTEC Level 3 Extended Diploma In Business	4	4		
Business	4	5		
Chemistry	4	6	7 <sup>1</sup>	7 6 <sup>4</sup>
Classical Civilisation	4	4		
Computer Science	4	8	8	
Drama & Theatre Studies	4,4	4		
Economics	4	6		
English Literature	4,5	4	5	
French	4	4	6	
Geography	4	5	6 <sup>1</sup>	
History	4	4	5 <sup>2</sup>	
Latin	7	4	8	
Law	6	4		
Maths	4	7	7	
Maths, Further	4	8	8	
Music	4	4	5 <sup>3</sup>	
Philosophy	6	4		
Physics	4	7	7	7 6
Politics	4	4		
Psychology	4	5		5 5
Religious Studies	4	4		
Sociology	4	4		
Spanish	4	4	6	



## Problem –solving is the Key

**“If I had 60 minutes to solve a problem, I'd spend 55 minutes defining it, and 5 minutes solving it.” -- Albert Einstein.**



# There is no substitute for hard work



There is no  
substitute for  
hard work.

Thomas A. Edison



The Sacred Heart Language College

Rosemarie Sorohan





# Key Dates

- Progress 1: 7<sup>th</sup> October 2022
- PPEs: 21<sup>st</sup> November-7<sup>th</sup> December 2022
- Saturday Revision work: January 2023
- Progress 2: 17<sup>th</sup> January 2023
- Parents' Evening: 19<sup>th</sup> January 2023
- PPE 2: 1<sup>st</sup> -3<sup>rd</sup> March 2023
- Progress 3: - 17<sup>th</sup> March 2023
- Targeted Parents' Evening: 27<sup>th</sup> March 2023
- GCSE Exams start: May 2023







Thank  
you!!