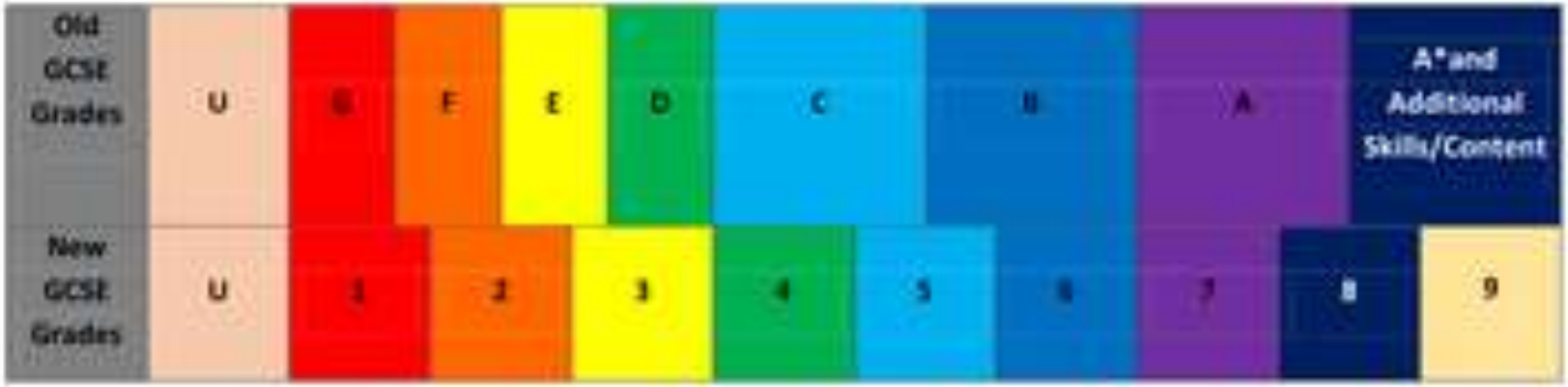
Year 10 Information Evening

Mrs H. Pardoe

Head of Year 10

New Grading Systems



Notes:

- Bottom of grade four anchored to old C/D borderline
- Grade 5 is aligned with top third of the old grade C and the bottom third of the old Grade B. This is now the internationally used benchmark grade (as C used to be) in an aim to raise standards.
- A grade 7 or above will be the same as those who are awarded A – A*
- Half the proportion awarded an A* on the old system should achieve a 9 (Additional skills and Content). Done in order to award the 'Exceptional'.

What Can You Do to Help?

- Attendance
- Encourage your son/daughter to be well equipped for exams & lessons
- Study Buddy – question & answer sessions, quiz them,
- Entertainment – time to work; time to play. Ensure balance between study and rest (and monitoring social networking time)
- Reward for effort (not bribery!)
- Go-between – contact school for support
- Keep students focused on work
- Make sure all work is up to date – check journals and FROG; always time needed to revise
- Revision timetable - help them plan ahead
- Students must have ‘downtime’ throughout

School Resources

- Wealth of knowledge & support in school:

- Subject Teachers
- Form Tutors
- Year Leader

- All students & parents have a log on.
- FROG website

Contact/support

Subject Support

Contact your child's subject teacher or the subject leader

Pastoral Support

Myself (Head of Year):

H.pardoe@st-Nicholas.cheshire.sch.uk

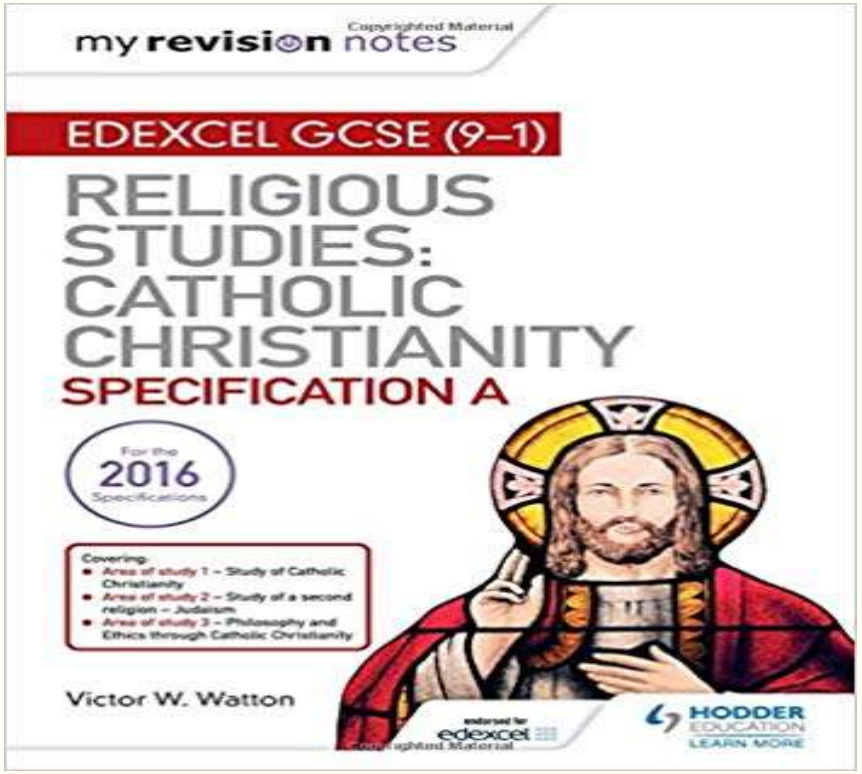
Ashley Evans (Learning Mentor):

A.evans@st-nicholas.cheshire.sch.uk

The Retreat

GCSE RELIGIOUS STUDIES

RELIGIOUS EDUCATION IS THE "CORE OF THE CORE CURRICULUM" IN A CATHOLIC SCHOOL (POPE ST JOHN PAUL II)



Core of the Core

"Placing RE at the core of the curriculum in Catholic schools helps the school to fulfil its mission to educate the whole person in discerning the meaning of their existence, since "Religious Education is concerned not only with intellectual knowledge but also includes emotional and affective learning."

Furthermore, religiously literate children and young people are able to engage in a fully informed critique of all knowledge, "leading, for example, to an understanding of the relationship between science and religion or history, and between theology, sport and the human body."

GCSE RELIGIOUS STUDIES

EDEXCEL: SPECIFICATION A full course)

Paper 1:	Catholic Christianity (50%)	1 Hour 45 min
Paper 2:	Judaism (25%)	50 min
Paper 3:	Philosophy and Ethics (25%)	50 min

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/religious-studies-a-2016.html

What we do

- ✓ There will be regular assessment and monitoring throughout the course.
- ✓ At the end of each unit there will be an end of unit test.
- ✓ Mock exams will take place in Year 10 & 11.
- ✓ Parents will be kept up to date if a student is falling behind. (T&M/ reports/ parents' evening and communication home)
- ✓ Homework will be set regularly and students will receive feedback.
- ✓ Students have subject knowledge checklists for each unit.
- ✓ We frequently recall a review previous topics.

HOW YOU CAN HELP?

•Little and often – this can be conversations in the car, alphabet challenge, play devils advocate, ask them to give the catholic view point on things in the news and to back it up with teachings.

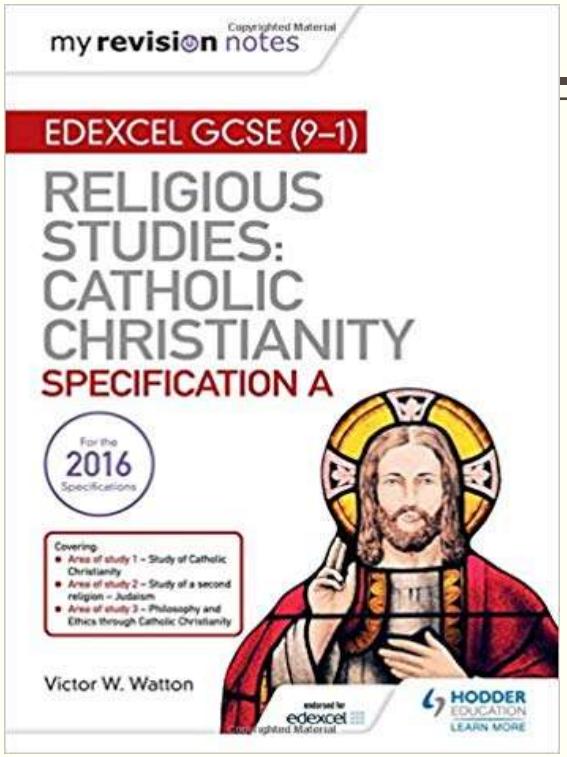
•Familiarise yourself with the specification and ask questions based on it, the subject knowledge checklist can be good for this (even if you don't know the answer)

•Highlighting is a starting point

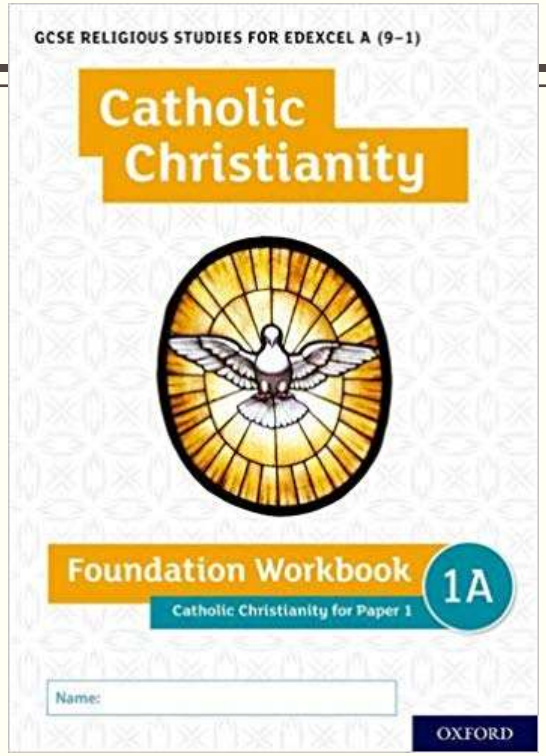
•Ask your child to teach you

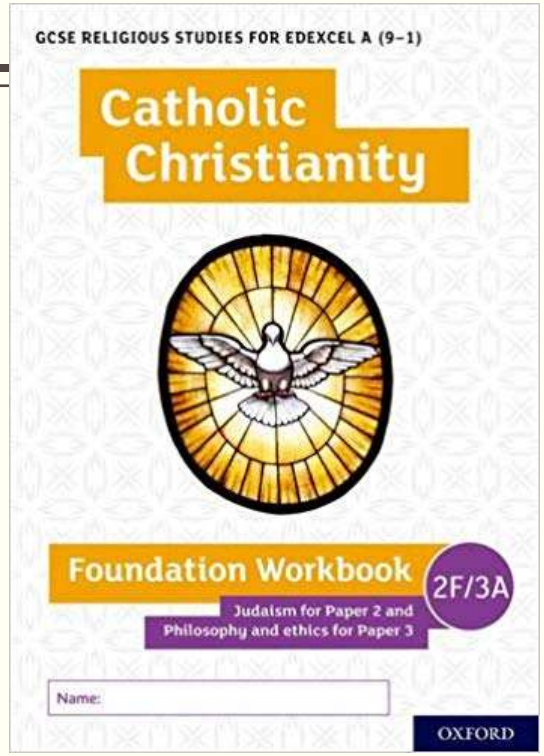
Research has proven that "Only two of 10 revision techniques examined turned out to be really effective - testing yourself and spreading out your revision over time.
"Students who can test themselves or try to retrieve material from their memory are going to learn that material better in the long run"

50% of the marks available in r.e are now given for the candidates ability to Analyse and evaluate



Revision guide – it covers the entire course





These are workbooks, the students will write in these directly. Great for those who aren't sure where to start when it comes to revision and for parents to monitor

SENECA
Religious Studies A: Edexcel GCSE Religions

SENECA
Religious Studies A: Edexcel GCSE Philosophy & Ethics

CONTACT

D.Freestone@st-nicholas.cheshire.sch.uk

R.Butler@st-nicholas.cheshire.sch.uk

GCSE English – some changes from the past

- Controlled assessment has been removed
- Both courses, Language and Literature, are examined at the end of Year 11
- Students will be awarded a number from 1-9 rather than a grade from A*-G
- Speaking and Listening is still teacher assessed but will not count towards the final mark / grade – pass/merit/distinction

Overview of the courses

- Still two GCSEs – English Language and English Literature
- Both count equally and independently of each other
- Both courses test the same skills as in the past
- Students will study them side by side

English Language

- Equal split between reading and writing, with speaking and listening graded separately
- Two exams, both with a reading and writing question:
  - Paper 1 – literary fiction and creative writing
  - Paper 2 – non-fiction and writing to present a viewpoint
- Both exams are 1 hour and 45 minutes and marks are split 50/50

Implications for Students

- More straightforward than in the past
- A lot rests on two exams
- Studying extracts from a range of different texts – the more they read a variety of texts at home, the better!
- Students **have** to be focused throughout Year 10 if they are to be successful in Year 11

English Literature

- A wide range of texts:
  - A Shakespeare play
  - Poetry from 1789 – present day (Anthology provided)
  - A 19th century novel
  - A modern play
  - Unseen poetry

English Literature

- Students will sit two exams:
  - Romeo & Juliet and The Strange Case of Dr Jekyll and Mr Hyde – 1 hour and 45 minutes
  - An Inspector Calls, Poetry Anthology and Unseen Poetry – 2 hours and 15 minutes
- For this course, the marks are split 40/60 between the two exams

Implications for students

- All work is assessed at the end of the course and over two examinations
- Students will not have access to copies of the text and so must learn the content of each in detail
- We strongly advise that pupils purchase their own copies of the text so they can add annotations. However, copies will be available in lessons. **These are available to purchase through parentpay.**

Grades

- The exam boards will not allocate grades until **after** the examinations
- Three year groups have now sat the examination so our understanding of the new grading system is strengthening.
- Internal assessments will be used to inform student progress and will be set against available grade boundary information

Internal Assessments

- Students will sit these at fixed points along the course
- Tasks will be set based on specimen assessment materials the exam board have provided and marked using their mark scheme; this will be fed back to students. Last year's papers will also be used to help with this

How you can help at home

- Ensure students are completing homework fully and on time, somewhere quiet and undisturbed
- Buy them copies of the texts so they can use them in class for annotation and at home for revision
- Ensure they are using the revision materials available on Frog.

How you can help at home

- Encourage students to be reading – novels, newspapers, even magazines if the journalism is of high quality, to help develop their skills
- Help them improve their written accuracy by checking work **for any subject** and looking at their sentence structure, spelling, grammar and punctuation

Maths

Course overview

- ‘Five year’ GCSE
- Sets 1a, 1b and 1c sit Higher (grades 9-4)
- Sets 2 and 3 sit Foundation (grades 5-1)

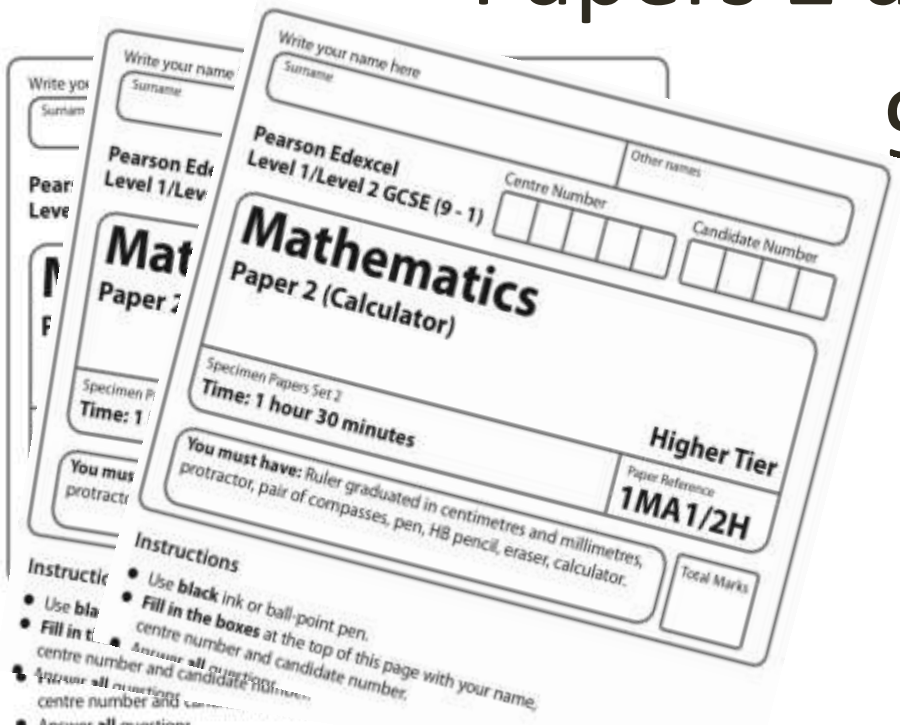
Course overview

Three papers

Paper 1 – non calculator

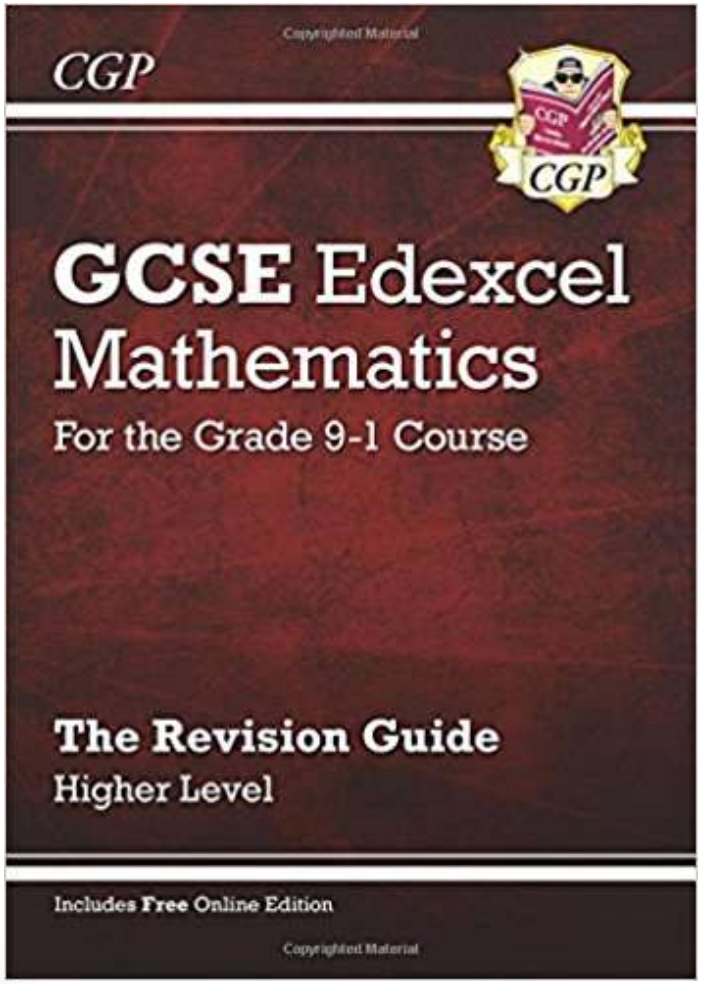
Papers 2 and 3 – calculator

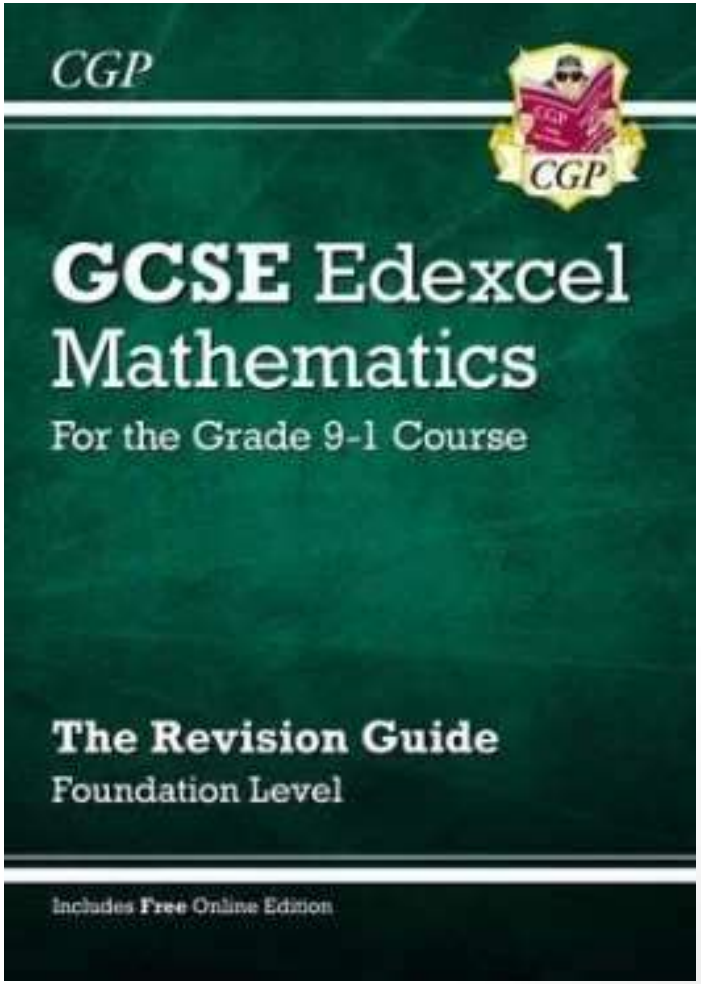
90 minutes each



Revision guides

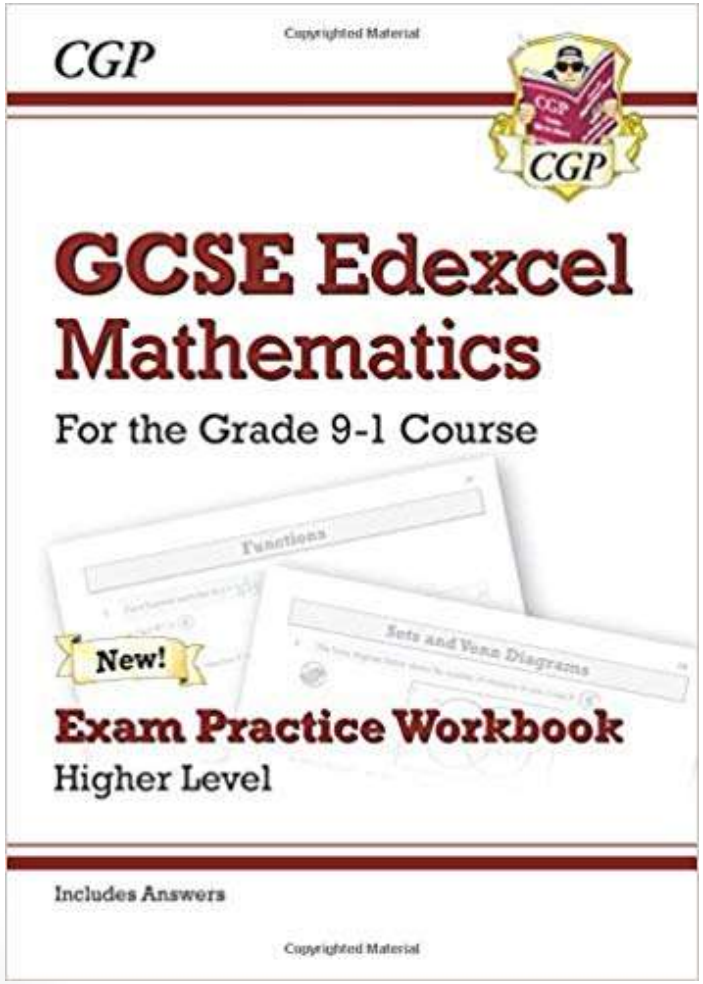
Coming to parent pay by the end of next week

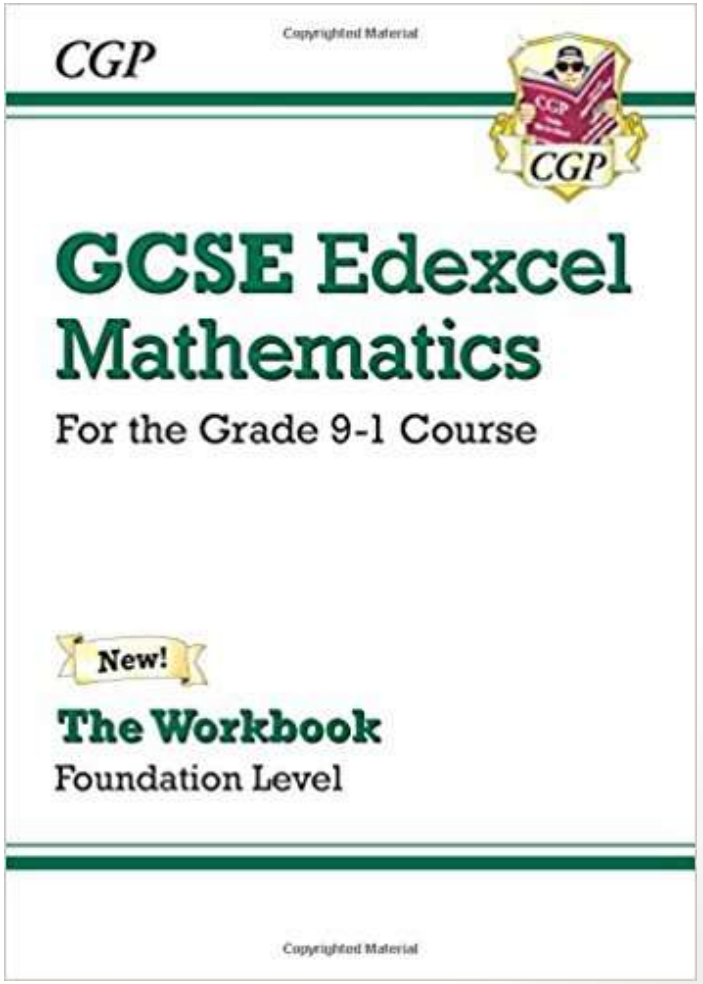




Practice Workbooks

Coming to parent pay by the end of next week





LCM and HC

As if the previous page wasn't enough excitement, here's some more

LCM — 'Least Common Multiple'

The SMALLEST number that will DIVIDE BY ALL

If you're given two numbers and asked to find their LCM, just LIST 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 = and multiples of 15 = 15, 30, 45, 60, 75, ...) and find the smallest one

However, if you already know the prime factors of the numbers, yo

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 ×
So the p
in either
LC

HCF — 'Highest Common Factor'

The BIGGEST number that will DIVIDE INTO ALL

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 factors of 54 = 1, 2, 3, 6, 9, 18, 27 and 54) and find the biggest one th

Again, there's a different method you can use if you already know

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

EXAMPLE

180 =
Use t
180 = (2) ×
2, 2 and 3
HCF =

LCM and HCF

1 $P = 3^2 \times 11^2$ and $Q = 3^1 \times 7^2 \times 11$. (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 $X = 2^3$, $Y = 2^2 \times 5^1$ 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)

.....

[Total 2 marks]

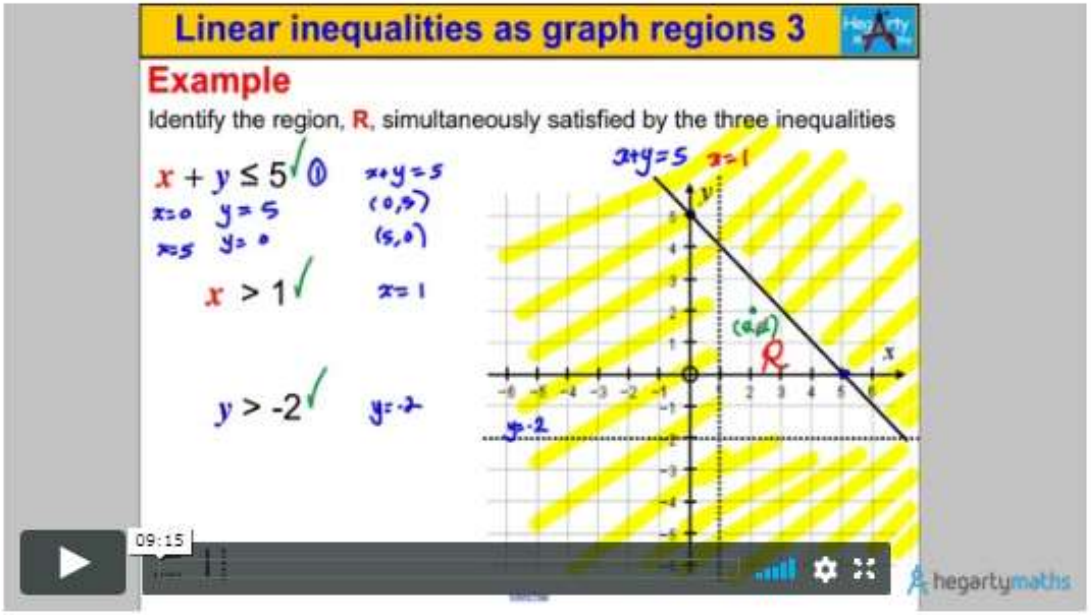
Calculators

Must be a scientific calculator

Hegarty Maths

Homework: full notes and working out.
Revision: up to you

Algebra > Inequalities



275 - Linear inequalities as graph regions 3

Learn how to represent difficult inequalities on the cartesian axes.

Video watched 0.00x

Your score New lesson HegartyMaths avg 76%

Do quiz

Spotted a mistake in this video?

mathsgenie.co.uk

Exam style questions by grade and by topic

Home | GCSE Revision | A Level Revision | New Spec A Level | GCSE Exam Papers | A Level Exam Papers | Resources

GCSE Revision

1-9 GCSE revision videos, exam style questions and solutions.

exam questions which are taken from Edexcel papers: Pearson Education accepts no responsibility whatsoever for the accuracy or method of working in the answers give

The A*-E 2016 Specification

For GCSE Maths I am using the Casio Scientific Calculator: Casio FX-85GTPLUS Scientific Calculator

If YouTube is blocked at your school you can access the videos using this link: All GCSE Videos Unblocked

Grade 1/2

	Example(s)	Exam Questions	Solutions

Contact

Mr S Hesketh – Subject Leader

s.hesketh@st-nicholas.cheshire.sch.uk

Mr J Martin – Assistant Subject Leader

j.martin@st-nicholas.cheshire.sch.uk

Science at St Nicholas

Yr10 Parent Information evening

The Courses

- AQA
- Separate Science (Higher Tier – Grades 9 – 1)
- Combined Science Trilogy:
  (Higher Tier–Grade 99–43)
- Combined Science Trilogy:
  (Foundation Tier – Grade 55 – 11)

- Tier of entry to be decided by teachers using data from Year 10 and 11 including unit assessments and mock exams.

Exam structure…

- All students will sit 6 exams in Science

(2 x Biology, 2x Chemistry and 2 x Physics)

Practical skills – analysis and interpretation, evaluation and drawing conclusions

Maths skills – in a variety of contexts

Problem solving

A-Level ?

- Current entry requirements for A level Biology, Chemistry and Physics are minimum Grades 55 or above;

- It doesn't matter whether you have studied separate science or combined science – you can still do A-level sciences.

Key Resources

- FROG – lesson resources
- Senecalearning.com

- Kerboodle.com – online textbook and activities

- Revision guides and workbooks (Parentpay)

- Aqa.org.uk website – specification, past papers and mark schemes

Simple things make a difference…

- Homework is important in students practising and applying new skills learnt in lessons.
- Encourage your child to read /discuss ‘Science in the News’
- Please ensure they check they have all the correct equipment including a ruler and calculator!

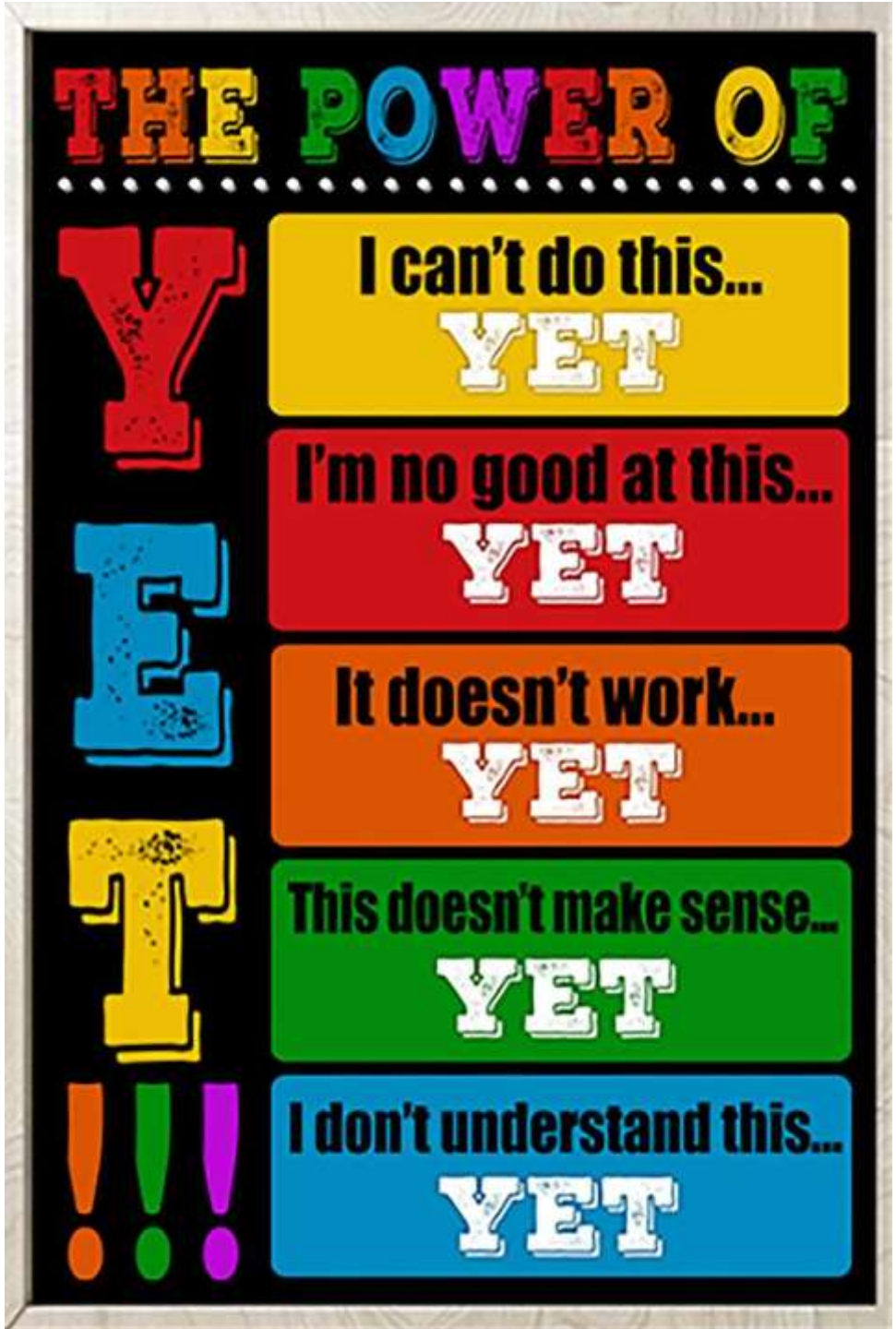
Support…

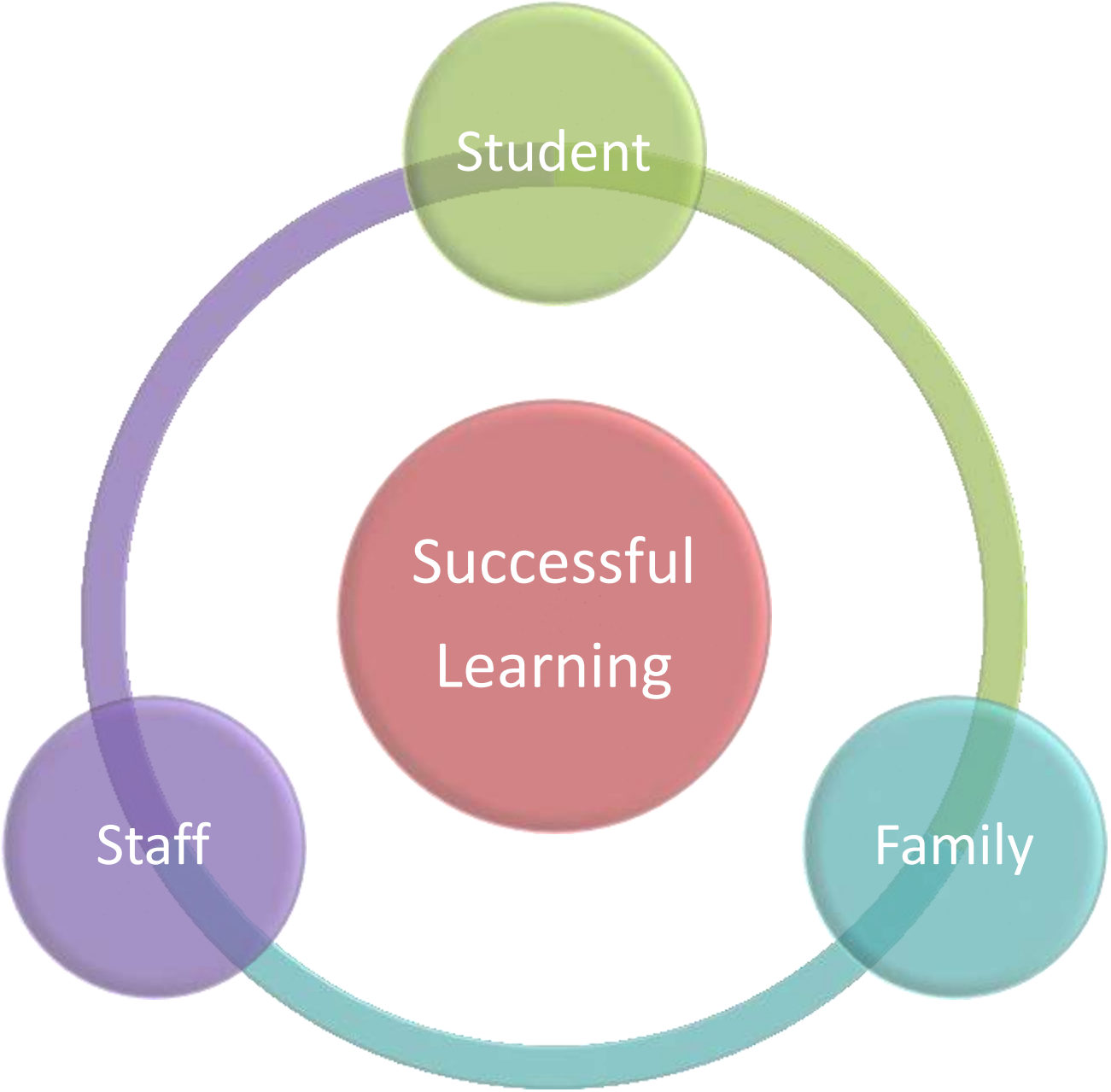
- Science dept offer the following support sessions at lunchtimes:

  - Tuesday – Separate Science S1
  - Wednesday – Higher Trilogy S1
  - Thursday – Foundation Trilogy in S1

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

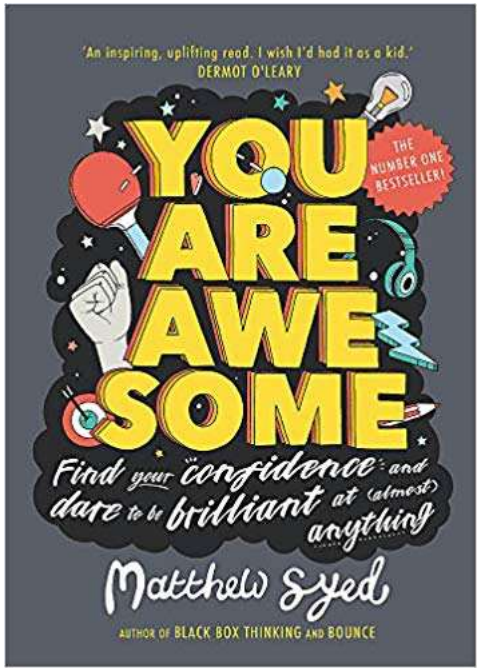
A GCSE Mindset

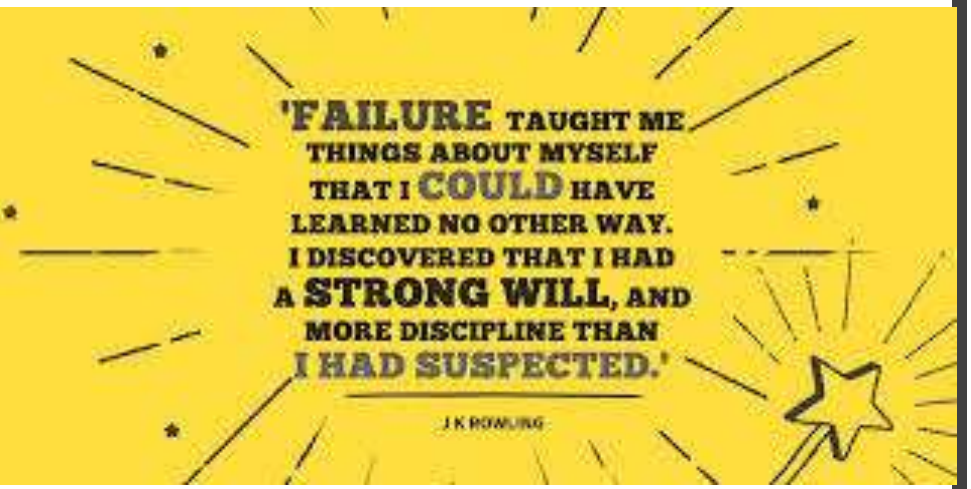

THE POWER OF
YET!!!
I can't do this... YET
I'm no good at this... YET
It doesn't work... YET
This doesn't make sense... YET
I don't understand this... YET

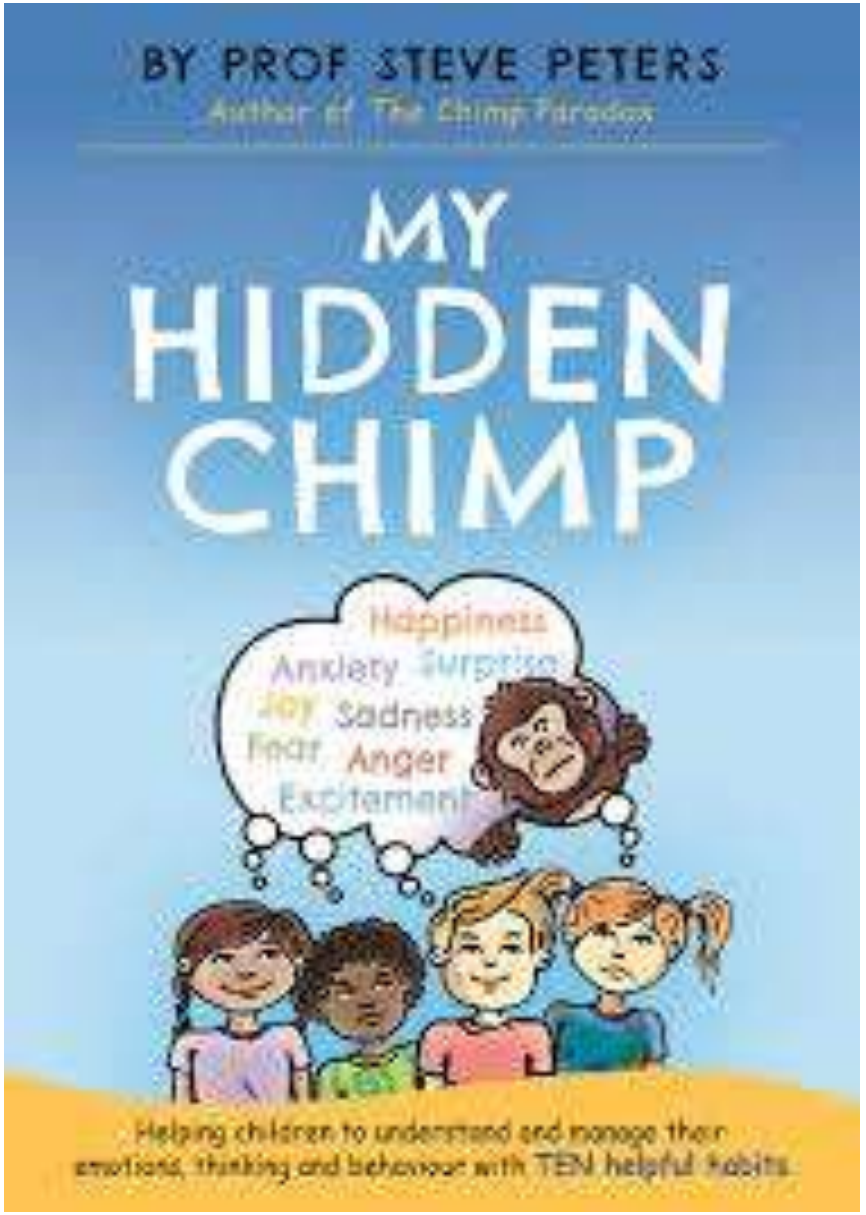

Student
Successful Learning
Staff
Family

GROW

25 Minute Sprint


'An inspiring, uplifting read. I wish I'd had it as a kid.'
DERMOT O'LEARY
YOU ARE AWE SOME
THE NUMBER ONE BESTSELLER!
Find your confidence and dare to be brilliant at (almost) anything
Matthew Syed
AUTHOR OF BLACK BOX THINKING AND BOUNCE


'FAILURE TAUGHT ME THINGS ABOUT MYSELF THAT I COULD HAVE LEARNED NO OTHER WAY. I DISCOVERED THAT I HAD A STRONG WILL, AND MORE DISCIPLINE THAN I HAD SUSPECTED.'
J K ROWLING


BY PROF STEVE PETERS
Author of The Chimp Paradox
MY HIDDEN CHIMP
Happiness
Anxiety
Surprise
Joy
Sadness
Fear
Anger
Excitement
Helping children to understand and manage their emotions, thinking and behaviour with TEN helpful habits

Thank you…

The presentation we used tonight has been put on the school website for your reference.

If you do have any immediate questions please feel free to ask on your way out or do not hesitate to email at a later date.

Good night