



GCSE Maths Revision

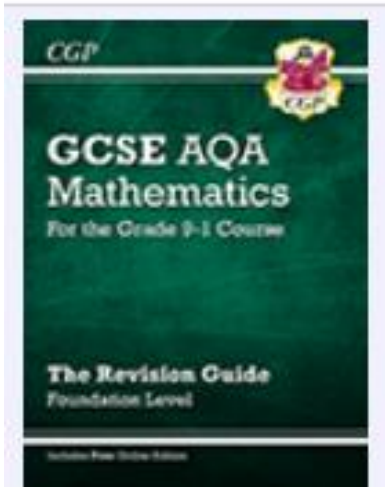
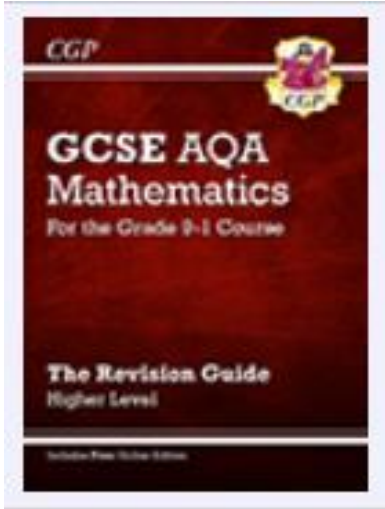


How can you help someone to prepare for a maths exam?





1. Revise



Revision Guide £3.15

**Two Levels;
Foundation or Higher.**



1. Revise

Our “new” Maths
Homework and
Revision Website

sparxmaths.uk

All the maths teachers at Soar Valley will use this site to tailor work for your revision.

**Make sure you know how
To access this site.**

Sparx Maths

Student Login

You're logging in to Sparx at Soar Valley College.

[Not your school?](#)

Log in to Sparx using Microsoft 

or

Use your Sparx login



1. Revise

Independent Learning

Find topics

My activity

Search for topics:

Enter topic name or code

Your curriculum:

GCSE

Default level:

Level 2

Select a topic:

Number



Algebra



Ratio and Proportion



Geometry



Probability



Statistics





1. Revise

Our other preferred
Maths Revision
Website

www.mathswatch.co.uk

MathsWatch

Classes Assignments Users Videos Usage

Clip 161 Cubic and Reciprocal Graphs

One Minute Maths Interactive Questions Worksheet

Your s

Video

a) Complete the table for $y = 5x - x^3$

x	-3	-2	-1	0	1	2	3
y	12	-2	-4	0	4	2	-12

$5 \times 0 - 0^3 = 0$
 $5 \times 1 - 1^3 = 4$
 $5 \times 3 - 3^3 = -12$
 $5 \times (-3) - (-3)^3 = 12$

b) On the grid, draw the graph of $y = 5x - x^3$

c) Estimate the x-coordinates of the turning points of the graph. $-1.2, 1.2$



2. Review

Students should reflect on all the revision work they do.

**They should always:
mark their work and make a record
of topics they find difficult.
These can be reviewed using their
revision guide or looking at Sparx and
Mathswatch.
Don't brush problems under the
carpet.**





3. Rehearse

From **January** maths teachers will provide past papers to complete.

These are **ESSENTIAL** preparation for their GCSE!!



3. Rehearse

Our chosen exam board and syllabus is **AQA GCSE Mathematics Code 8300**

www.aqa.org.uk/subjects/mathematics/gcse/m

Welcome » Soar Valley College MyMaths - Bringing maths aliv... AQA | Mathematics | GCSE [... X]

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Subjects Qualifications Professional development Exams administration

Subjects / Maths / GCSE / Mathematics (8300)

GCSE Mathematics

Teaching from: September 2015

Exams from: June 2017
Specification code: 8300
QAN code: 601/4608/4

With new content, assessment and performance measures, you need to change how you teach maths. Why not change for the better?

The Government's exam changes mean there's not going to be an easy option for GCSE Maths.

With content the same for all exam boards, how you choose which GCSE Maths will be right for your students will be down to how it is assessed and how it is supported.

We think we've put together the first-choice GCSE Maths for you and your students.

Download specification

Decided to teach our new Mathematics specification?
Sign up now

Talk to us

It has a comprehensive website with useful resources including Past Exam Papers.

Maths Genie is also another website for past papers

model answers included

www.aqa.org.uk/maths/gcse



Resilience

Revision for maths takes TIME

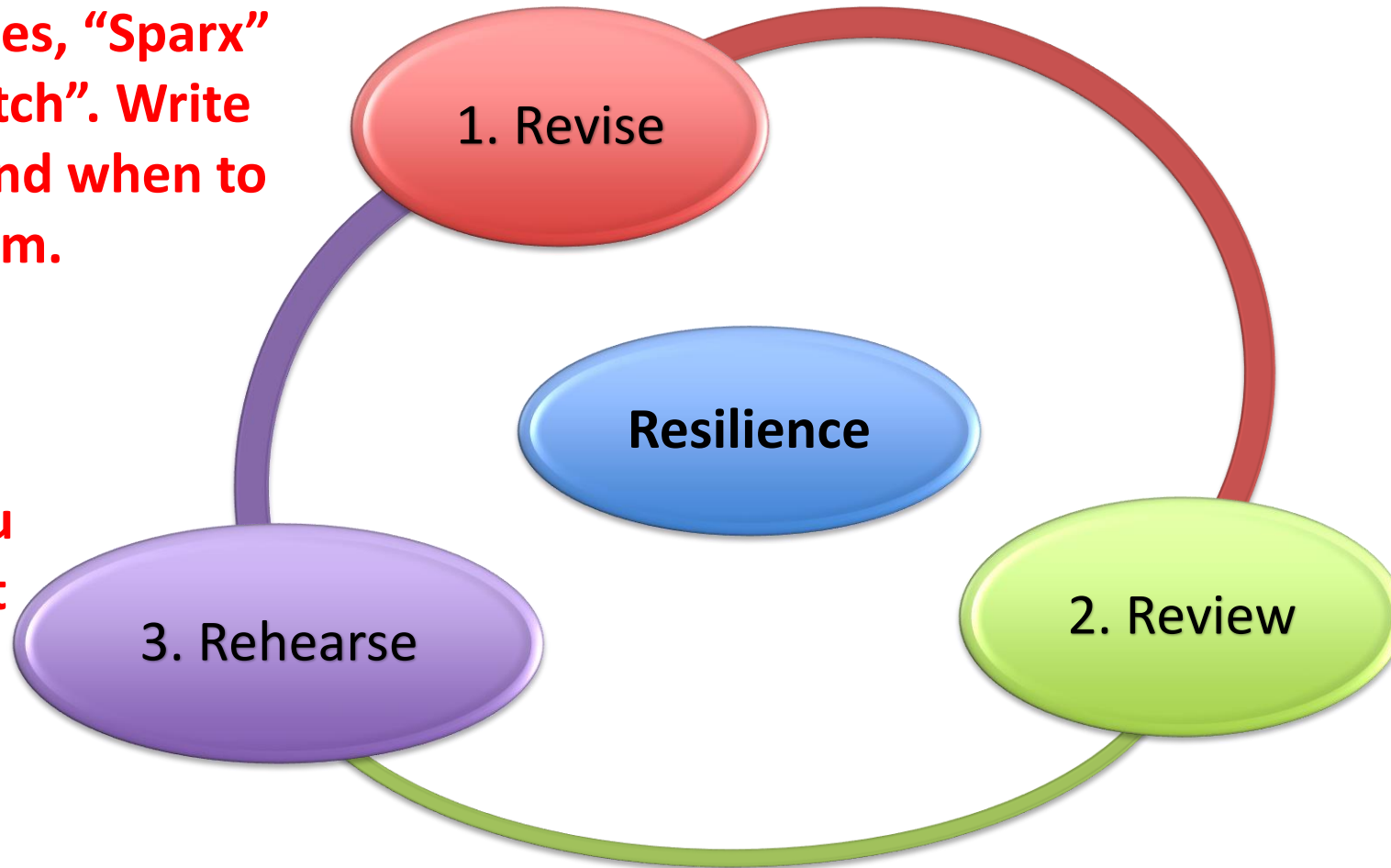
Mistakes are part of revising and help students to progress.

Encourage regular practice



Make sure you have access to Revision guides, “Sparx” and “Mathswatch”. Write a plan of how and when to use them.

Make sure you complete past papers



Make sure all the work is marked and there is a list of the topics you would like to improve. Make sure you review your “mock exams”.