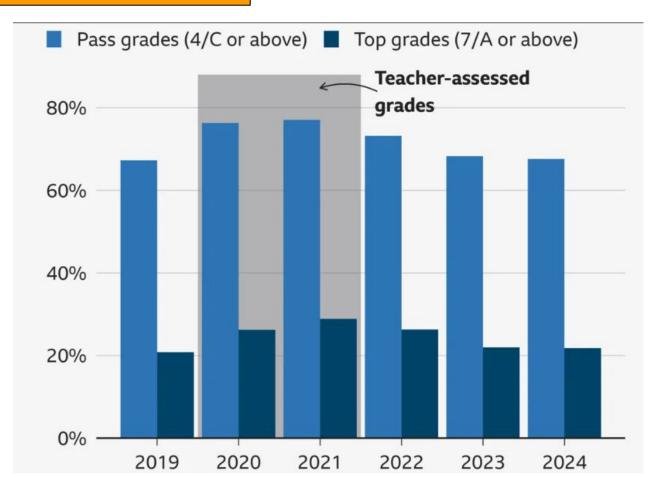
## GCSE Information evening - Y10/11

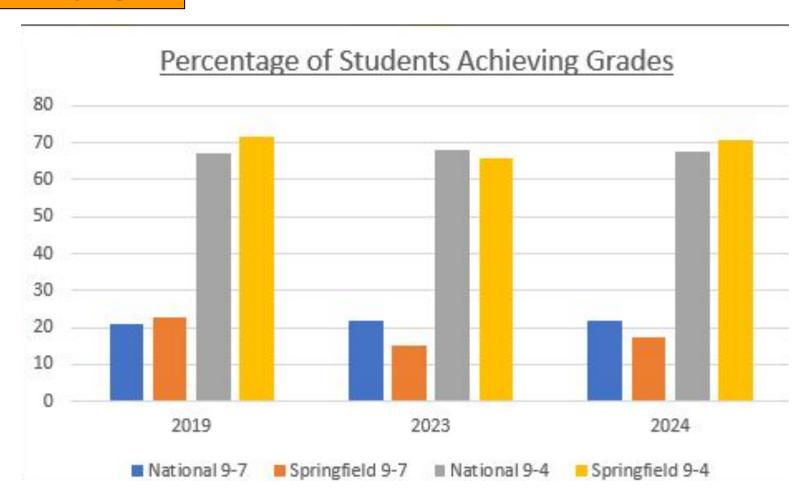
Wednesday 18th September 2024



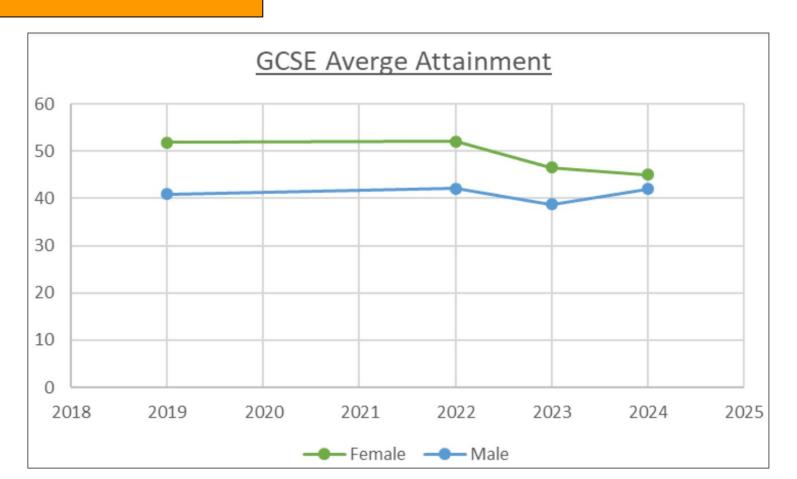
### 2024 GCSE results-nationally



#### **National v Springfield**



## The gender imbalance



## 'Newish' GCSE grade changes

Grade:	'old money'
9	A**
8	A** A*
7	Α
6	В
5	C+
4	C-
3	D
2	E/F
1	G

#### A couple of notes:

- A 9 is supposed to apply to the top three to four % of the country's Y11 pupils
- Last year we achieved over 30 individual grade 9s as a school
- Pupils sometimes see the 4 as the 'Holy Grail' and settle for aiming for it = dangerous strategy
- A 3 is NOT a fail

#### Government's underlying principle affecting the study and assessment of GCSE

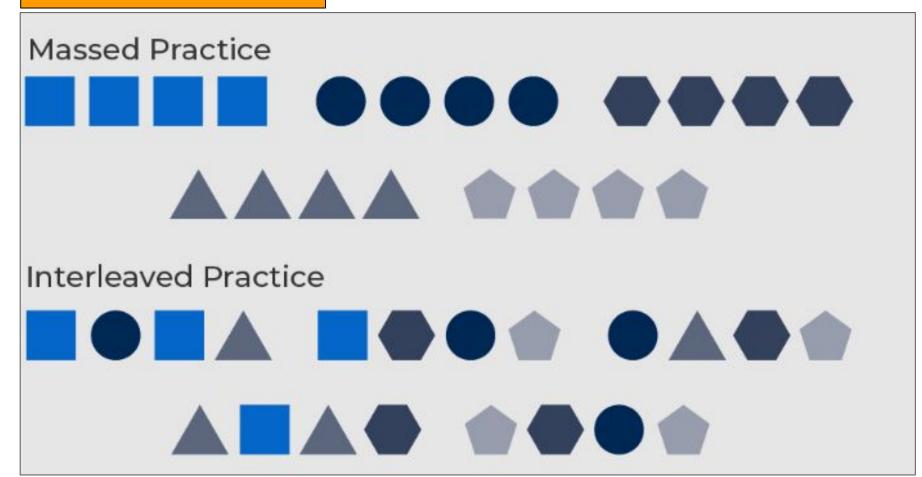
'Learning has been described as ... an alteration in long term memory. Progress, therefore, means knowing more, (including knowing how to do more) and remembering more'

**Education Inspection Framework** 

A lot of work, therefore, in KS4, is the teaching of, and remembering new learning...

- Quizzes
- Memory games
- Flashcards
- Interleaving practices
- Frequent mini assessments
- Practising key skills over and over

## Interleaving practice

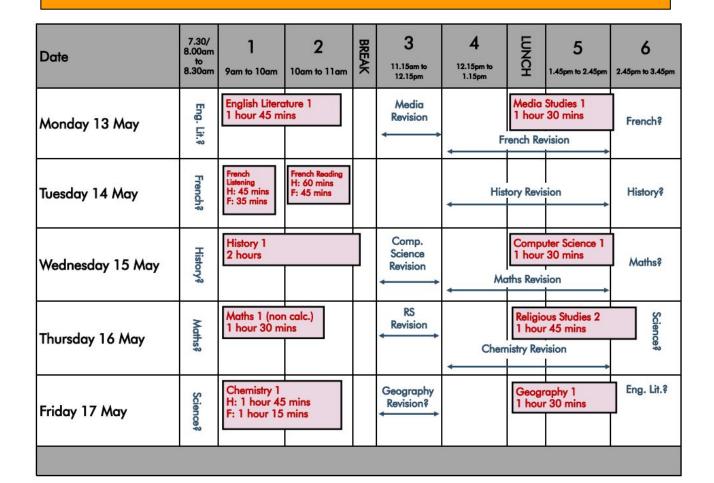




#### GCSEs can be daunting:

- There are no longer unit tests during the course of the year that can be 'chunks' of the GCSE.
- There are very few Controlled Assessments left apart from more practical subjects such as Design Technology/Media Studies/Food
- There are no modular re-sits so that you can 'bank' a proportion of the final Grade
- The majority of GCSE subjects are based on 100% final examinations you work in class and at home up to May of Year 11 and then sit all the exams over a 5 6 week period
- There are Functional Skills exams during the course in Maths and English (Level 1 and Level 2)
  which can be taken at various times of the year

#### Exam period: May 8th - June 18th 2025



#### Some of your children will sit around 22 - 24 exams during the exam period:

- 3 in Maths
- 6 in Science
- 4 in English/Literature

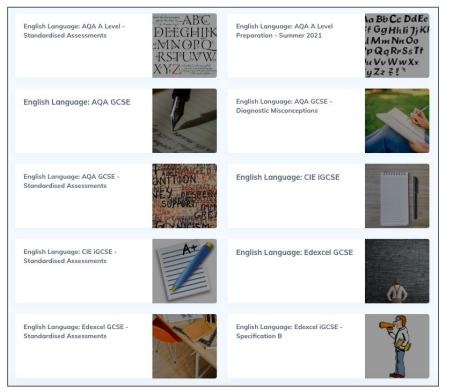


0 4	Focus this part of your answer on the second part of the source, from line 19 to the end.					
	A student said, 'This part of the story, set in the hat shop, shows that the red-haired girl has many advantages in life, and I think Rosabel is right to be angry.'					
	To what extent do you agree?					
	In your response, you could:					
	consider your own impressions of the red-haired girl     evaluate how the writer conveys Rosabel's reactions to the red-haired girl     support your response with references to the text.					
	Turn over b					

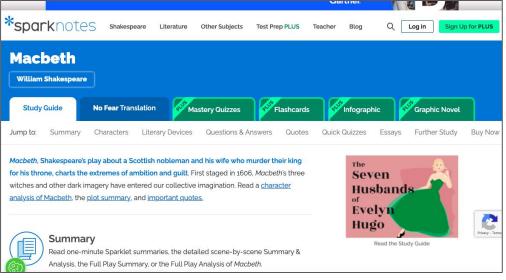


## Sounds daunting ...but there is a wealth of

## resource...



#### Sparknotes



## Why Sparx Maths?

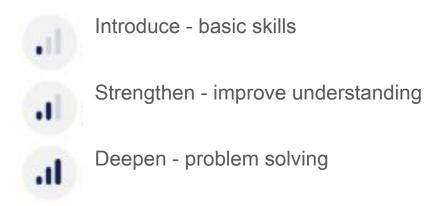
- Homework is personalised to pupils' ability and adapts over time
- Sparx Maths keeps learning from their attempts to create challenging yet achievable problems each week
- Homework follows the scheme of work

- Optional homework is automatically set each week:
  - XP boost refines skills from the compulsory homework
  - <u>Target homework</u> 6 questions created to challenge pupils



# Independent Learning - Taking Control of your Learning and Revision

- Access to every single question clip numbers are on GCSE and assessment revision lists
- Choose one of the 3 levels for questions:



- Sparx Maths should be used to **support** revision and should not be the only source used
- Ideally Sparx Maths should be used to recap the topic and followed up with exam questions

### Knowledge recall in Science

40% of each paper requires pupils to recall information

Interleaving aids retention of information

Homeworks designed to help pupils with knowledge recall

'Give Me 5' knowledge recall multiple choice questions



#### **Useful websites**

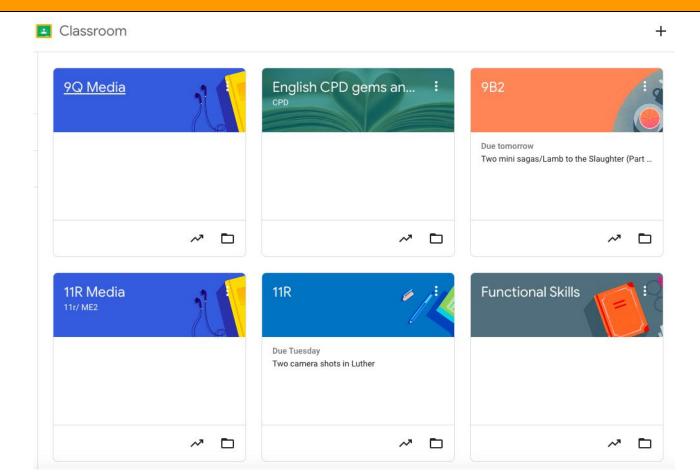
- BBC Bitesize
- 'Free science lessons' on youtube- syllabus covered in short video clips
- Primrose kitten science revision videos and resources
- AQA GCSE Science check out the specification
- Springfield revision maps

#### Springfield Revision Maps



~	_	KEY CONTENT	_		
	lane number				
ubtopic & free science lesson link	Link to specification	10.02 P 10.00 C C	PPQ Questions	BBC Bitesize	Other useful links
Homeostasis Video 1  Page 40	Page 40	Homeostasis is the regulation of internal conditions inside cells or organisms, to create the optimum conditions for biological function.  The nervous system and hormones are responsible for controlling this.  The body control systems are all automatic, and involve both nervous (nervous system) and chemical responses (endocrine system) In the human body, these include the control of: Blood Glucose Concentration, Body Temperature & Water Levels.	Homeostasis PPQs	BBC Bitesize Homeostasis	Cognito Primrose Kitten - Whole Homeostasis
		Neurones: Nerve cells that are specialised to transmit electrical impulses: - sensory Neurone: The nerve cell that transmits electrical impulses from receptors in the sense organs to the CNS Relay Neurone: The nerve cell that transmits electrical impulses from sensory neurones to motor neurones Motor Neurone: The nerve cell that carries electrical impulses from the CNS to effectors such as muscles or glands			
		Neurotransmitter: Chemical that passes nerve impulses from one nerve cell to the next across a synapse (A tiny gap at the junction between two nerve cells, which nerve signals must cross).			
tructure and function (human ervous system) ideo 1	Page 42	CNS: Central Nervous System Key important parts of this system:  1. Receptors - detect a stimulus, which is a change in the environment, such as temperature change.  2. Coordination Centres (found in in the brain, spinal cord and pancreas) - receive information from the receptors, process the information and instigate a response.  3. Effectors - such as muscles or glands create the response.  4. Glands often also release a hormone, which would restore the optimum condition again.  Understanding how the nervous system enables humans to react to their surroundings and coordinate their behaviour (response):  Stimulus -> Receptor -> Coordinator -> Effector -> Response [EXAMPLE:	Nervous System PPQs	BBC Bitesize Structure and Function (Human Nervous System)	myGCSEscience Cognito
		Hot pan -> Skin -> Neurones (sensory, relay, motor) -> Muscle -> Move hand away]  Structure of the Reflex Arc - understanding that reflex actions are an automatic and rapid response to a stimulys, and do not involve the subconcious part of the brain.			
uman endocrine system deo 1	Page 45	The endocrine system secretes hormones into the bloodstream from glands throughout the body. Hormones produce an effect on specific target organs in the body (for example: adrenaline).  Note: Once a hormone has been used, it is destroyed by the liver.  Note: Hormones have slower effects, however last longer than effects produced by	Endocrine System PPQs	BBC Bitesize Human Endocrine System	Cognito

## Reminder: Google Classrooms - useful 2 way resource



#### Past papers are easily available online - and markschemes



#### Find past papers and mark schemes

Find past papers and mark schemes to help you prepare for exams.

Select a subject to start your search.



#### Lesson 0 and Lesson 6

Pupils, especially Year 11, are keen to know when lesson 0 and lesson 6 take place:

Monday: Drama/MFL/DT/Art/Photography/Computer Science

Tuesday: Maths

Wednesday: English

Thursday: Triple Science

Friday: Geography/History/Double Science/Music/PE

- What about lessons 1 5....?
- There will be revision workshops in the
- October(Drama/Music)/
   February/Easter/May holidays



## What do parents need to know..?

- There is <u>never</u> a time when Y10 or Y11 can't be doing something
- It is definitely a marathon not a sprint
- Working steadily over the two years is key, not a mad dash at the end (does not work for these GCSEs)
- Parents should be benign monitors most pupils know what they need to do = work with their teachers, turn up to lessons and put the effort in

## Important markers

Year 11

Year 11 Mocks: 4th Nov - 15th Nov (already in planning...!)

Y11 reports issued: 3rd Dec

Y11 Parents' Evening: 5th Dec

Year 11 Mocks (2): 10th Feb - 28th Feb

Y11 reports issued: 24th March

Y11 Parents' Evening: 25th March

GCSE start: 8th May 2025

GCSE end: 18th June 2025

Leavers' assembly: 26th June/Prom: 4th July 2025

Year 10

Year 10 assessment week: Mon 30th Sept - 4th Oct

Year 10 work experience evenings: 23rd/24th October

Y10 reports issued: 24th Feb/Parents' evening: 3rd March

Y10 reports issued: 7th Nov

Y10 Parents' Evening: 19th Nov

Y10 assessment week: 20th Jan 2025 - 24th Jan 2025

Y10 Mocks fortnight: 20th June - 3rd July

Work Experience week: w/b 14th July

Y10 reports issued: 21st July

Y10 beginning to think about Prom outfits: all the time...!

## Life after Springfield:

- Work experience 14th-18th July 2025 feedback from last year's cohort was very positive!
- College taster days July 2025 (Y10)
- Post-16/careers assemblies
  - and events run throughout the year



## Life after Springfield:

- Applications for colleges will open October 2025 (Y10)
- Pupils should explore all their options but make more than one application (e.g. for apprenticeships and a college, or two colleges)
- The careers adviser is available Thursdays and Fridays

