

Year 11 Prepare to Perform:

5pm: Arrival and refreshments

5:15pm: Welcome by Mrs Lloyd (Principal) and Mr Doodson (Vice Principal)

5:30pm: What does effective revision look like? By Miss Greenhough (Assistant Principal)

5:40pm: How to be successful in English, Maths & Science by Heads of Department

6:10pm: How to support student wellbeing by Mr Reed (Head of Year 11)

6:20pm: Final messages by Miss Greenhough



Ready. Respect. Safe.

**Welcome to:
Prepare to Perform
19th September 2024**

**YEAR 11 STUDY SUPPORT AND
ADVICE EVENING for PARENTS,
CARERS AND STUDENTS**

Ready. Respect. Safe.



The aims of this event:

- To gain information from key subjects to support your child
- To receive advice and guidance to help you to help your child to be successful in their studies in year 11, to include effective preparation for the forthcoming Pre-Public Exams (PPEs/Mocks)



Be in it to win it!

Why every day of year 11 counts

- The final sections of the course content is taught (often the most challenging aspects)
- In some subjects, there are controlled assessments that cannot be repeated
- Two PPE exam periods are crucial for teaching plans and closing knowledge and skills gaps
- From the spring term 2025 onwards: retrieval and revision starts in full



What can you do as a parent/carer to enable your child to have a successful year 11

- **Ensure that your child attends school every day- CRUCIAL**
- Support with and check that homework is completed- mainly set on Class Charts and also on Teams and on free or subscription sites, e.g. Sparx, Seneca
- At home, provide the best study environment/conditions that you can
- Stay calm- you've got this!
- Be a good listener
- Reassure, encourage and praise
- Be a study buddy
- Set boundaries to manage study and free time
- Ask the school for help and accept our honest feedback, advice and guidance

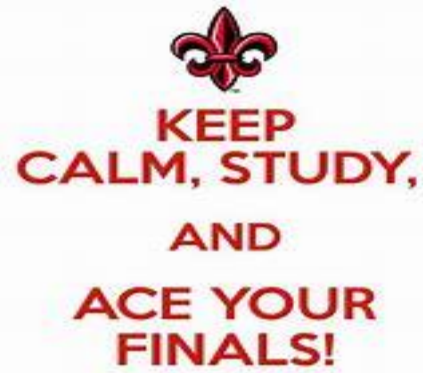
Ready. Respect. Safe.



What can you do as a parent/carer to enable your child to have a successful year 11

- Help your child to set goals
- Ensure healthy eating and drinking
- Monitor sleep
- Support to unplug technology when studying
- Right balance of study and free time





What is the most effective way to be prepared for exams? ***To practise, practise, practise***

Exam practice questions and practicals to APPLY learning with and without notes & untimed and timed.



Our greatest weakness lies in giving up. The most certain way to succeed is always to try one more time

Nothing will work unless 'you do'

What does effective revision look like?

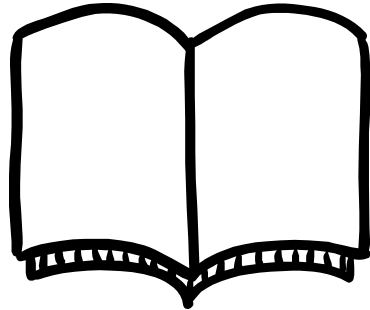
Miss Greenhough

Ready. Respect. Safe.

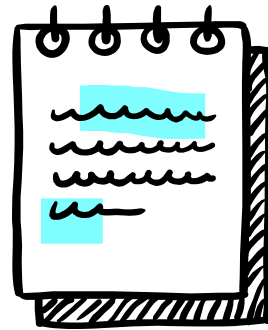


What does effective revision look like?

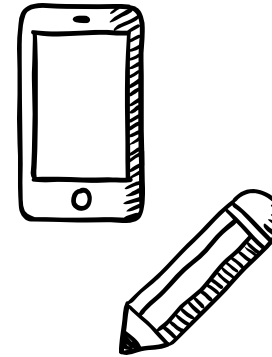
What you might be doing:



Rereading



Highlighting



Rewriting



Ready. Respect. Safe.

What does effective revision look like?

Cornell Notes Class: _____
Date: _____

Cue Column	Note-taking Column
- Key words	- Key ideas
- Key questions	- Important dates, people, places
	- Diagrams and pictures
	- Formulas
	- Repeated (stressed) information

Summary
- Summary of your notes in your own words

The Cornell Method



What does effective revision look like?

Deliberate Practise



Ready. Respect. Safe.



What does effective revision look like?



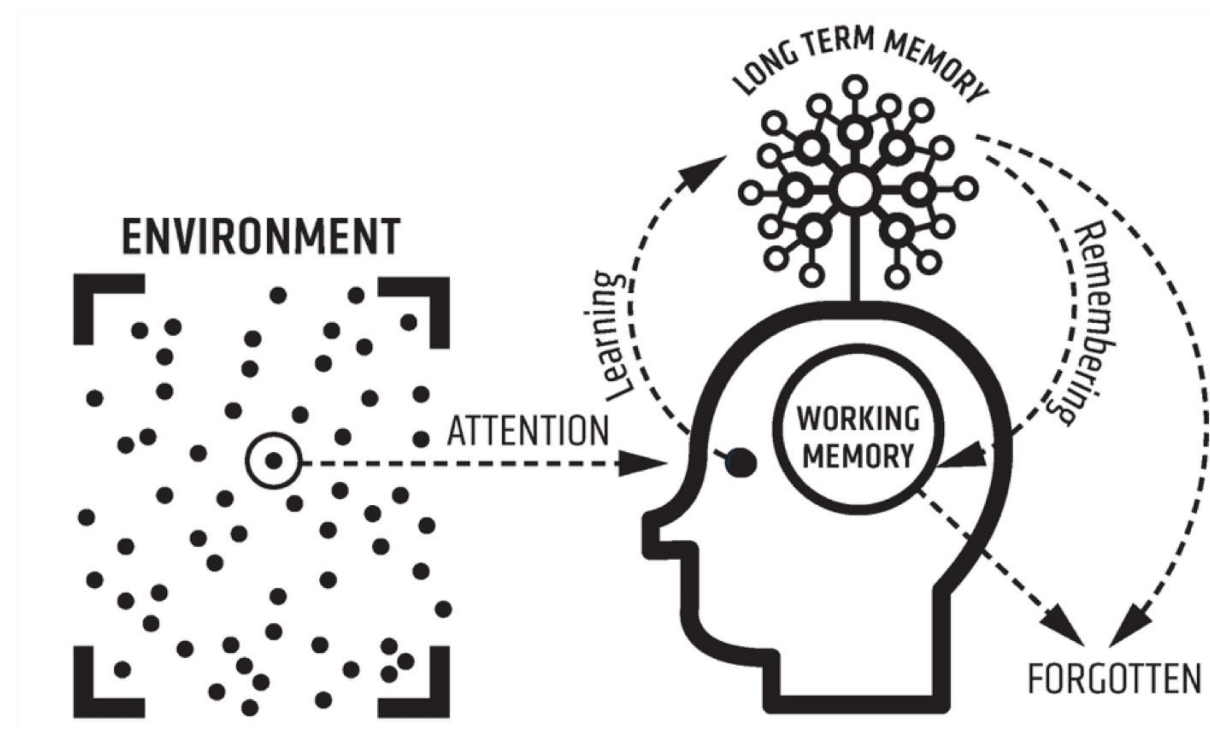
Flashcards and retrieval

The 'Leitner' method

What does effective revision look like?

What revision should be:

- Difficult
- Concentrated without split attention
- Clearly planned



English Literature GCSE

English Literature
Edexcel

Ready. Respect. Safe.



English Literature : how to be successful

Paper 1 : 1 hour 45 minutes

Macbeth : Part A extract question . Ensure you analyse the language and structure in this part of the question and support answers with quotations.

Part B – write about the rest of the play (beginning, middle and end) . Use quotations from the play which you will have learnt prior to the exam. You must refer to the social and historical context in this part .

An Inspector Calls : Choose one question and write about the character or theme in the whole play , especially focus on the beginning and ending. Learn quotations and as in Macbeth Part B , you must refer to the context of the play and Priestley's beliefs.



English Literature : how to be successful

Paper 2 : 2 hours 15 minutes

A Christmas Carol : Part a) analyse the language and structure in the extract Part b) write about the novel as a whole. Do not write about context in this question at all. You will not get any marks and you will have wasted valuable time.

Poetry Anthology : learn the poems and quotations from the, You must write about language , structure and form AND the social / historical context. Learn short quotations from at least 5 poems.

Unseen poetry : compare the language and structure in two unseen poems in exactly the same way as for the Anthology



Literature: what techniques work well?

What you can revise at home for English Literature:

- Plot, characters, themes, context, key quotations – self quiz on how well you know all the texts
- Knowledge organisers using look, cover, write, check

How well do you know what is required for each question?



English GCSE

2 Qualifications:

English Language **OCR**



Ready. Respect. Safe.

English Language : how to be successful

Read as much as you can at home from a wide variety of genres:

'high quality journalism, articles, reports, essays, travel writing, accounts, sketches, letters, diaries, autobiography and biographical passages or other appropriate non-fiction and literary non-fiction forms.'

The texts in the exam will be from the 19, 20th and 21st centuries.



What techniques work well:

- ✓ Learn the timings and requirements for each question
- ✓ Read as many non fiction and fiction texts as you can every day eg newspapers, magazines , articles and ask yourselves what are they about? What language and structure have the writers used? What are the writers' perspectives and feelings?
- ✓ Practise doing timed writing tasks eg letters, speeches, stories and checking punctuation and spelling
- ✓ Go through the skills checklist in your Pupil booklet which you will get tonight.



Where to find revision materials :

- [Curriculum - Curriculum \(continuityoak.org.uk\)](http://continuityoak.org.uk)
- [Edexcel GCSE English Literature \(9-1\) from 2015 | Pearson qualifications](#)
- [GCSE English Literature - Edexcel - BBC Bitesize](#)
- [OCR| Find past papers and mark schemes](#)
- [GCSE English Language - OCR- BBC Bitesize](#)
- [Mr Bruff – YouTube](#)
- Aswell as your knowledge organisers/ exercise books .



Prepare to Perform

Maths



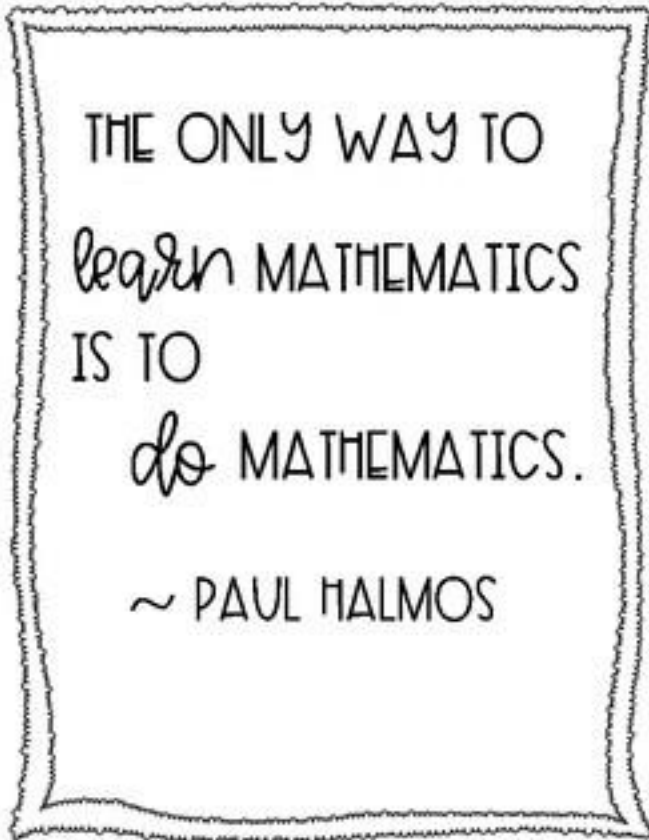
Ready. Respect. Safe.

Why do we study Maths?

- Gives students access to a significant body of knowledge
- Opens up a range of career opportunities
- Pre-requisite for 6th form and university entrance
- A wide range of transferable skills are used in Maths
- Skills for life such as Maths and money
- Maths is amazing!



How can students help themselves?



Take responsibility for your learning

- Your exam
- Your education
- Your future

How can students prepare?

- Making the most of lesson time
- Completing homework
- Attending lunchtime interventions
- Attending after school intervention
- Additional independent revision at home



Home Learning

Sparx

- 30 minutes per week
- Aim to score 100%
- Optional 'Boost' and 'Target' questions
- This home learning is to support subject content



Home Learning – how can home help?

- Homework is set every Friday at 9am and due every Friday at 8am
- The homework is set to a level suitable for the student
- Sparx homework should take approximately 30 minutes
- For it to be complete:
 - (i) Score of 100%
 - (ii) Got as many answers correct as possible, watched the video for anything they don't understand and tried the question again
 - (iii) Have a bespoke agreement as part of their school support



Sparx home learning: taking less than 30 minutes?

Compulsory
3 new






XP Boost
3 new

Target
3 new

Independent Learning

Search for topics: Your curriculum: Default level:

Select a topic:

Number 	Algebra x^2
Ratio and Proportion 	Geometry 
Probability 	Statistics 

Ready. Respect. Safe.



Home Learning

Sparx

- 30 minutes per week
- Aim to score 100%
- Optional 'Boost' and 'Target' questions
- This home learning is to support subject content

Exam Questions

- $\frac{1}{2}$ an exam paper per week
- Model solutions provided once completed
- This home learning is to develop student confidence with exam technique



Home Learning – how can home help?

- Each week they will be set $\frac{1}{2}$ a GCSE paper by the class teacher, they have one week to complete them
- Students can take their books home to support them
- Students can access Sparx Maths for support, watching a video based on this topic
- Students can access other online platforms such as Corbett Maths or The GCSE Maths Tutor to find supporting videos.



Interventions

Lunchtime

- With your class teacher
- Discuss homework, discuss tricky topics

Afterschool

- Mondays with the Maths department from 30th September



Independent revision: What is on the PPE?

Foundation

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
<i>Number and Proportion</i>	
Ordering integers and decimals	95, 208
Metric conversions	349a, 349b, 349c
Decimal calculations	90, 91, 92, 94
Multiples and LCM	218, 220
Calculations with negative numbers	205, 206, 207
Powers and roots	212, 214, 226, 228
Order of operations	211
Prime factors	223, 224
Fractions	133, 134, 137, 139, 140, 142, 143
Fractions, decimals and percentages	130
Percentages	233, 234, 235, 236, 238, 240
Estimation	215
Proportion	255a, 256
Compound measures: speed, density	299, 384
Time	322
Ratio	269, 269a, 270, 271, 271b, 271c,
Standard form	300, 301
<i>Algebra</i>	
Simplifying expressions	9, 11, 18
Expanding and factorising brackets	13, 117
Solving equations	110
Functions, expressions and formulae	386, 16, 20
Linear graphs	186, 187
Linear sequences	287, 288
Inequalities	176, 177, 178, 179
<i>Geometry and Measures</i>	
Angle facts	30, 35
Parts of a circle	61
Perimeter and area	241, 43, 45
Plans and elevations	354
Surface area and volume	310, 315, 355, 356, 357
Rotation, reflection, translation	272, 275, 325
<i>Statistics and Probability</i>	
Averages	50, 53, 56
Spread	57
Probability	245, 252
Sets	379, 380
Statistical graphs	148, 161, 162, 163, 164

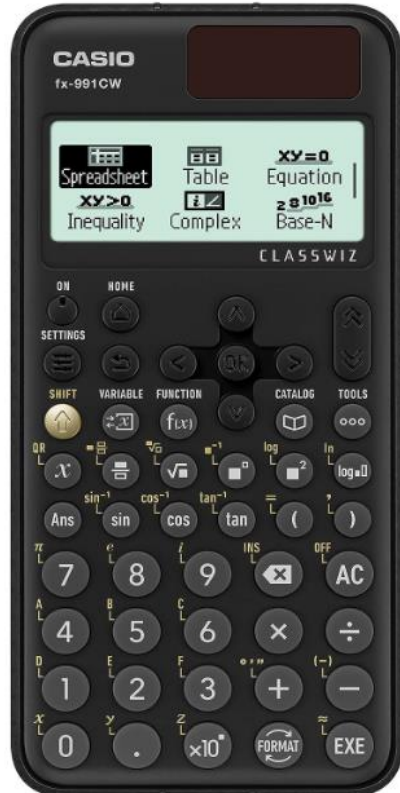
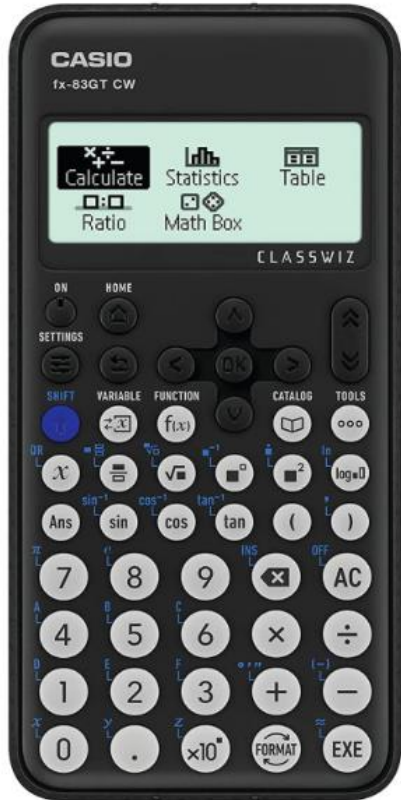
Higher

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)
<i>Number and Proportion</i>	
Fractions	133, 134, 137, 139, 140, 142, 143
Rounding, error intervals and bounds	278, 279a, 280, 377, 183, 184
Proportion	255a, 256
Ratio	269a, 270, 271a, 271b, 271c, 271d
Percentages	233, 236, 237, 238, 240
Compound measures: speed, density and pressure	299, 384, 385
Standard form	300, 301
Prime factors	223, 224
Recurring decimals	96
Surds	305, 306, 307, 308
Indices	172, 173, 174, 175
<i>Algebra</i>	
Forming and solving equations	114, 115
Linear graphs	194, 195, 196, 197
Simultaneous equations	295, 297
Expanding and factorising multiple brackets	119, 15
Algebraic fractions	24, 21, 22, 23
Linear sequences	288
Functions, composite and inverse functions	386, 369, 370
Iteration	373
Recognising and sketching graphs	344, 345, 346, 12, 338, 339
<i>Geometry and Measures</i>	
Area	41, 48, 49
Rotation, reflection, translation	272, 275, 325
Enlargement	104a, 105, 106, 107, 108
Congruence	67
Trigonometry, in right-angled and non-right-angled triangles	330, 331, 333, 334, 335, 336, 337, 341
Circumference and area of a circle, length of an arc	59, 60, 58
Plans and elevations	354
Surface area and volume	312, 313, 314, 315, 357, 358, 359, 360, 360a, 361
Sine and cosine rule	333, 334, 335, 336, 337
<i>Statistics and Probability</i>	
Mean	53a
Product rule for counting	383
Cumulative frequency and boxplots	149, 150, 153, 154
Sets, set notation and Venn diagrams	379, 380
Histograms	157, 158, 159
Probability	245, 247, 248, 252

Ready. Respect. Safe.



How can home help? - Calculators



- 2/3 of the final exam is on a calculator
- 2/3 of their written homework is on a calculator
- The majority of their Sparx homework can be done on a calculator

Science

Brownhills Ormiston Academy

As scientists we are *ready* to thrive in our world, *respect* our environment and all living things within it and to make *safe*, informed choices throughout.

Ready. Respect. Safe.



AQA GCSE Science

Why is science a core subject?



STUDYING SCIENCE DEVELOPS CRITICAL THINKING SKILLS NEEDED FOR EVERYDAY LIFE AS WELL AS ENABLING YOU TO UNDERSTAND YOURSELF AND THE WORLD AROUND.

Having a science GCSE shows that you have developed these skills and opens many career paths for you.



THESE SKILLS ENABLE YOU TO READ AND INTERPRET INFORMATION SO THAT YOU MAKE GOOD DECISIONS IN MANY DIFFERENT AREAS OF YOUR LIFE.

Ready. Respect. Safe.



AQA GCSE Science

Combined Science



Less content to cover - 67% of the separate GCSE course



2 GCSE grades will be awarded



Grades are calculated on an average of biology, chemistry and physics



6 exams, 75 marks, 1 hr 15 minutes

Separate Science

(Biology, Chemistry and Physics)



More content to cover



3 separate GCSE grades will be awarded



GCSE grades are completely independent



6 exams, 100 marks, 1 hr 45 minutes

Ready. Respect. Safe.



What can you do to prepare?

- ✓ Know your exam board
- ✓ Know your specification
- ✓ Know what is in each exam



<https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-at-a-glance>

<https://www.aqa.org.uk/subjects/science/gcse/biology-8461/specification-at-a-glance>

<https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/specification-at-a-glance>

<https://www.aqa.org.uk/subjects/science/gcse/physics-8463/specification-at-a-glance>

Paper 1

What's assessed

Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE

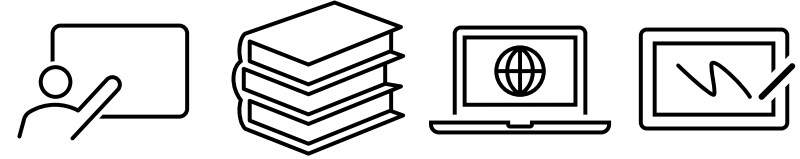
Questions

- Multiple choice, structured, closed short answer and open response.



Ready. Respect. Safe.

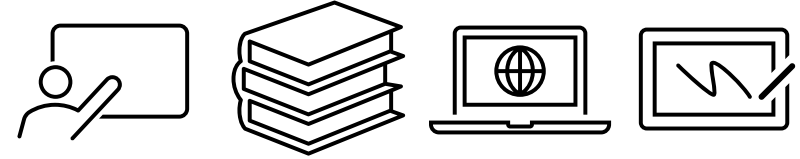
What can you do to prepare?



- ✓ Pay attention and take good notes in class.
 - ✓ Use your Class book and home learning booklets to complete regular retrieval practice.
- ✓ Actively participate in lessons
- ✓ Complete paper-based home learning activities.
- ✓ Complete online home learning activities.
- ✓ Start revising now if you haven't already.
- ✓ Use the summary contents table provided by your teachers to plan independent revision.

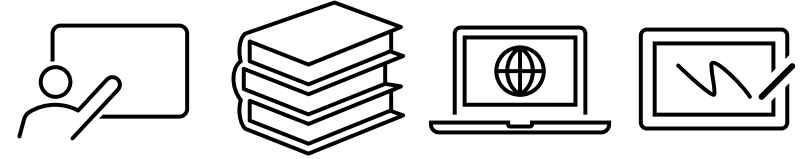


What can you do to prepare?



- ✓ Use the specification to divide your revision over your available time, give extra time to more difficult topics.
- ✓ Use a range of different revision materials so your don't get bored.
- ✓ Past papers [AQA | Find past papers and mark schemes](#)
- ✓ Online platforms: [Cognito \(cognitoedu.org\)](#), [Seneca learning](#), [Quizlet](#), [BBC bitesize](#), [Primrose kitten quizzes](#), [Primrose kitten videos](#), [Physics and Maths tutor](#), [freesciencelessons](#), Sparx Science
- ✓ Revision guides and knowledge organiser booklets
- ✓ Read/cover/repeat, retrieval mind maps, mnemonics, flash cards

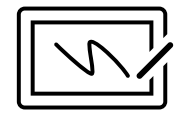
What can you do to prepare?



- ✓ Know definitions for easy marks (retrieval practice).
- ✓ Understand command words: List, name, describe, explain, evaluate, compare, use determine so you don't miss out on marks by answering in the wrong way.
- ✓ Practice answering long answer questions, so you are confident in the exam.
- ✓ Know the required practicals inside out!
- ✓ Practice the math skills required for the exams.



What can you do to prepare?



The MOST
important thing is
that your revision
must be ACTIVE.

Ready. Respect. Safe.



How to support your wellbeing

Mr Reed (Head of Year 11)

[Exam stress - How can parents help? - BBC Bitesize](#)

Ready. Respect. Safe.

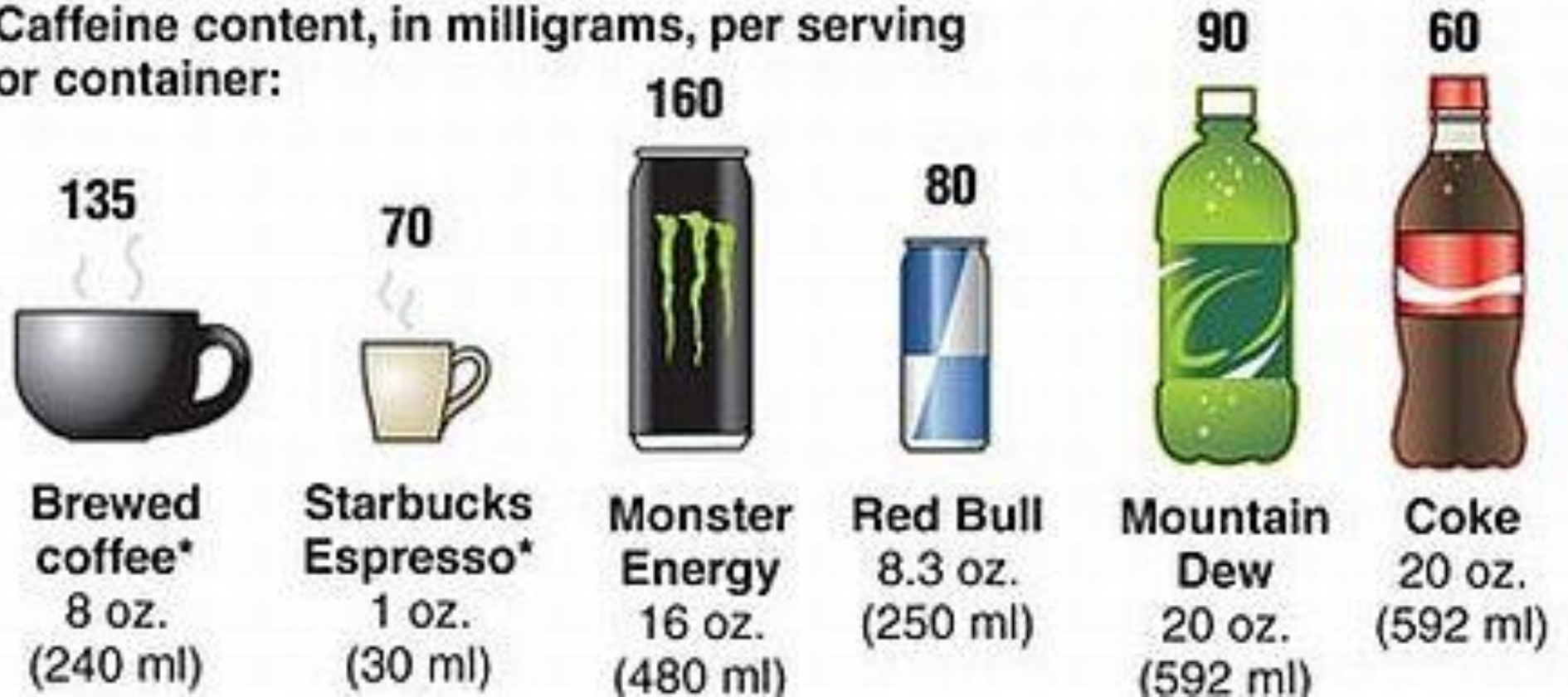


Over the limit on caffeine

Moderate daily intake of caffeine (200 to 300 mg) normally is not harmful, but too much can cause negative health side effects.

Caffeine content, in milligrams, per serving or container:

Healthy lifestyles to support learning



Thank you



Ready. Respect. Safe.