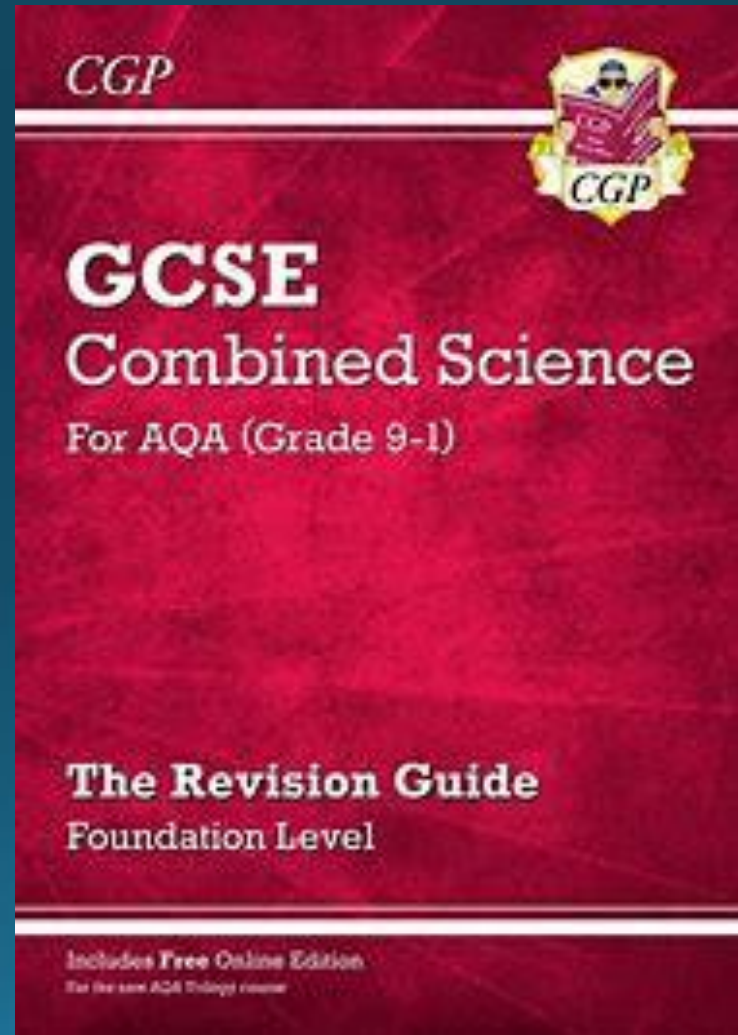
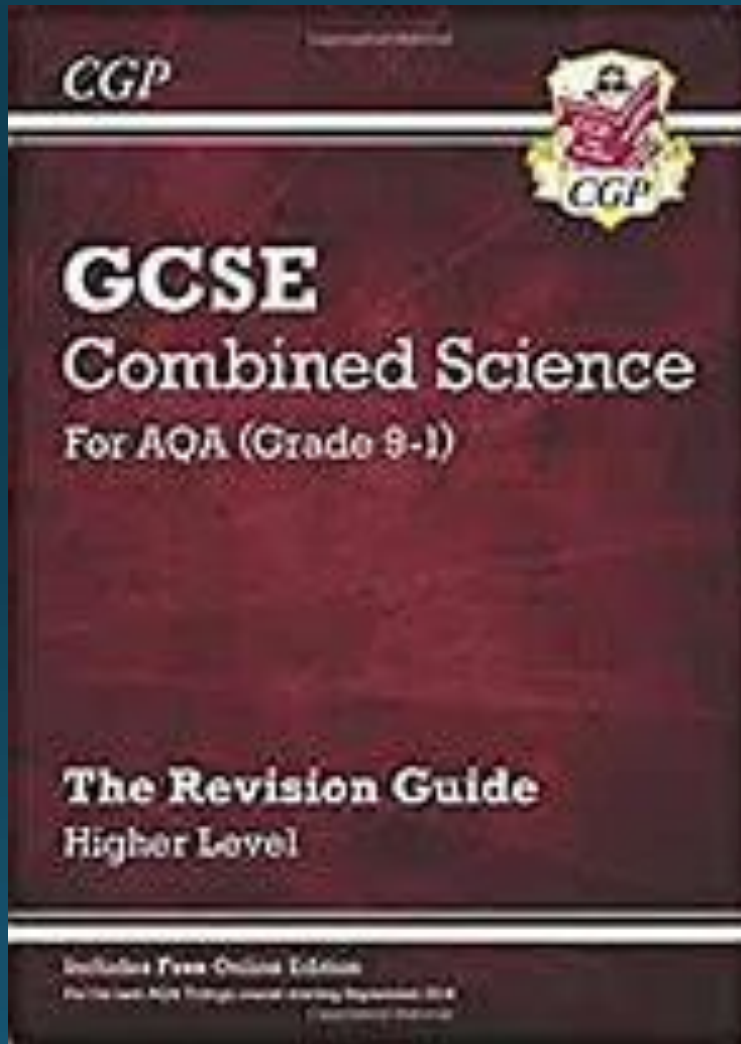
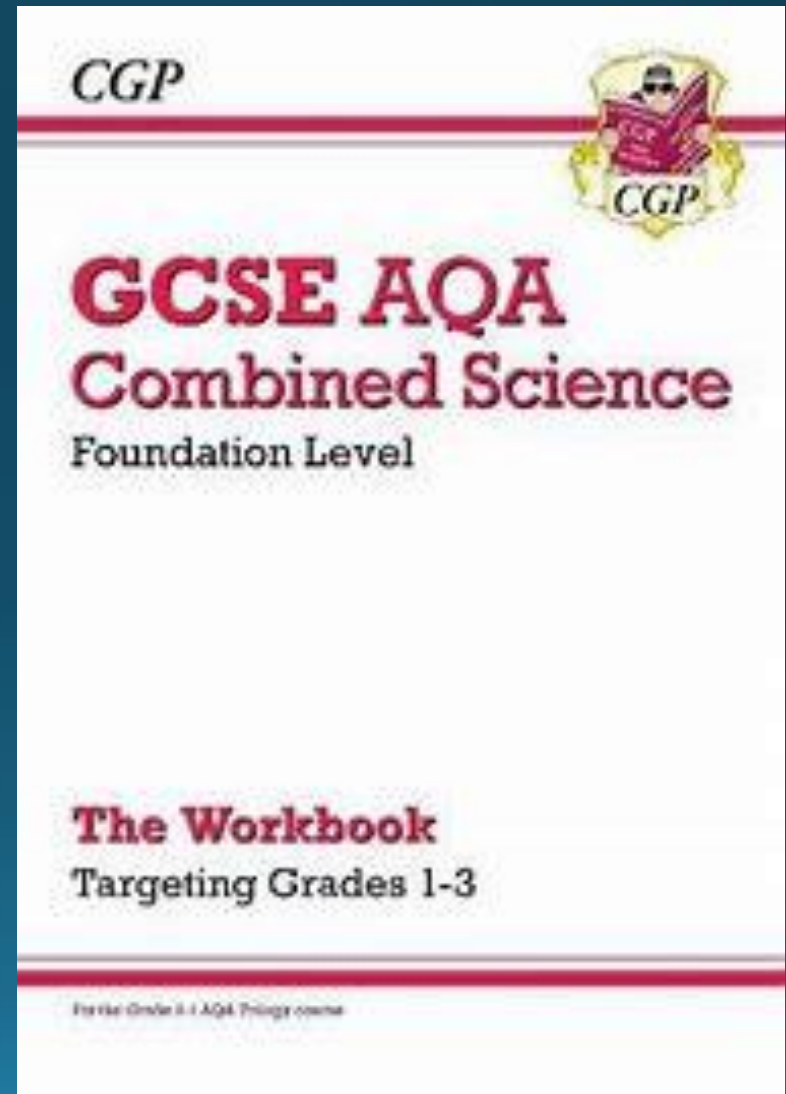
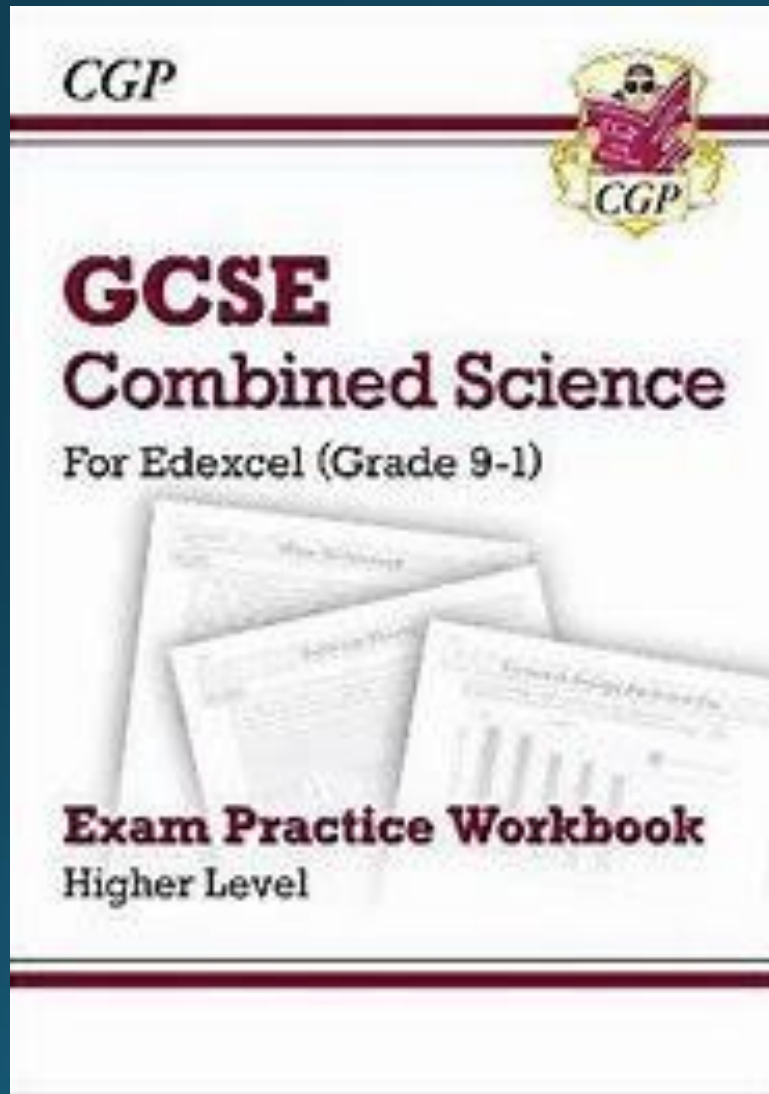


CGP REVISION RESOURCES: Students already have these provided



CGP REVISION RESOURCES



HOMEWORK

- Students will receive homework to prepare them for their GCSE's.
- These consist of:
 - Comprehension style questions that can be completed alongside the revision guide
 - Past exam questions for practice.

Revision Techniques

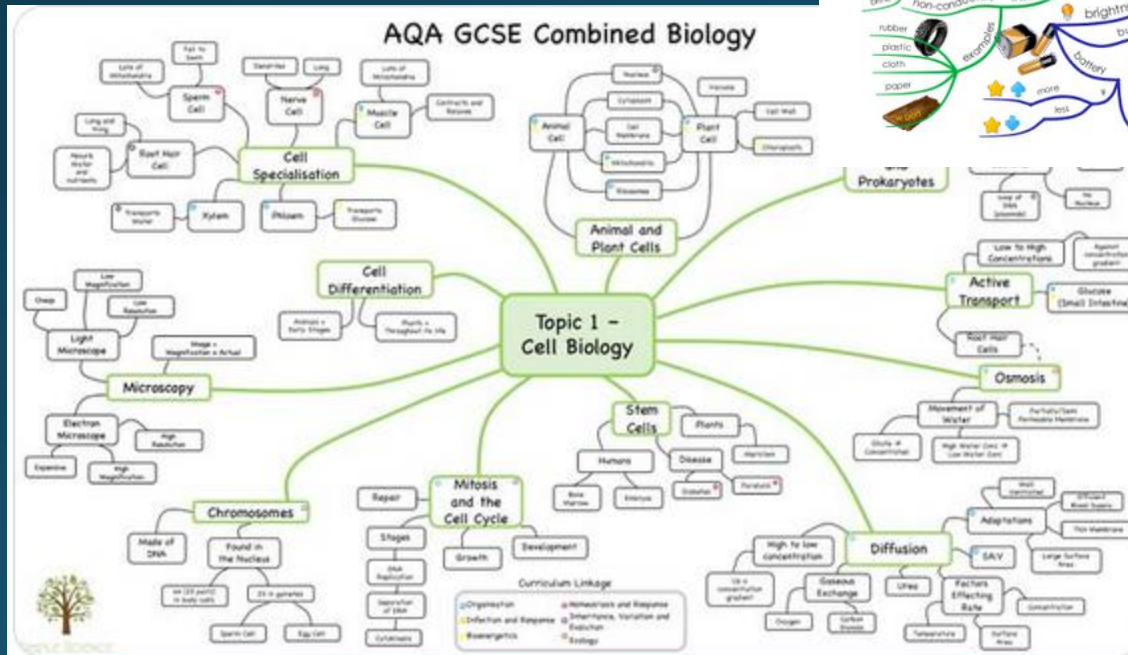
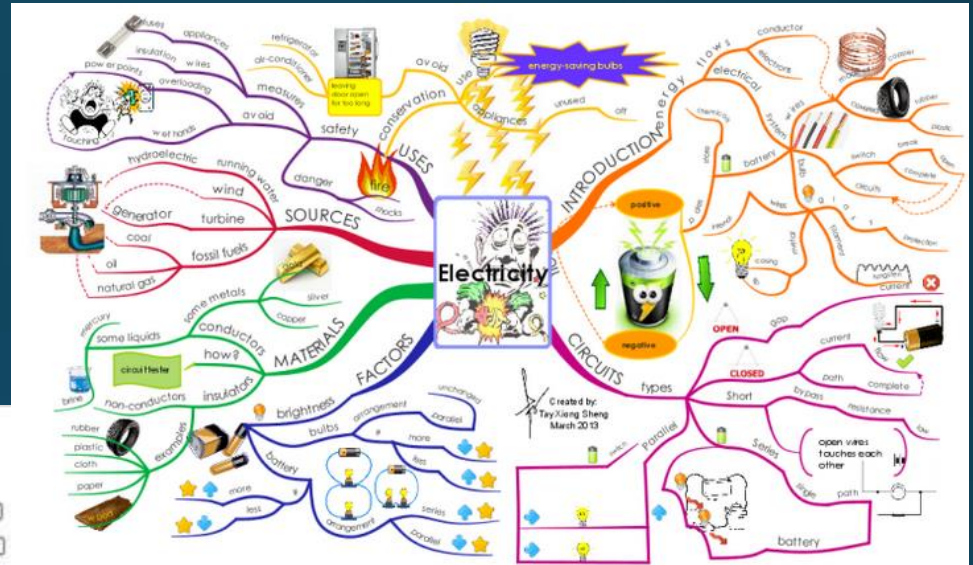
Flash Cards

Flash Cards

- Breaks down information into small chunks
- Good for key definitions, formulas and processes
- Can be re read anywhere easily (keep them on you!)
- Can test yourself using them or get someone else to test you

Revision Techniques

Mind Maps



Mind Maps

- Improve your memory with visual cues, words and images.
- Whilst making them, students are revising and are summarising lots of information into smaller keywords/ phrases etc
- Can put them up like a poster and read them each time they walk past – the keywords / phrases should then spark the memory of the rest of the information

Revision Techniques

Online resources



AQA
Homeostasis and Response
Whole topic

82 topics
GCSE Combined Science or Biology revision

Keep hovering to play

The whole of AQA HOMEOSTASIS and RESPONSE. 9-1 GCSE biology or combined science revision for paper 2
154K views • 5 years ago

Primrose Kitten Academy

I want to help you achieve the grades you (and I) know you are capable of; these grades are the stepping stone to your future.

Homeostasis | Nervous System | The Brain | Cerebral Cortex | Thermoregulatory Center | Pancrea... 14 moments

For Exams in 2024 + 2025

The Nervous System

3:40 Biology

GCSE Biology Revision "The Nervous System"

YouTube · Freesciencelessons
9 Apr 2018

10 key moments in this video

For Exams in 2024 + 2025

Homeostasis

3:57 Biology

GCSE Biology Revision "Homeostasis"

YouTube · Freesciencelessons
9 Apr 2018

GCSE Biology quizzes	GCSE Chemistry quizzes	GCSE Physics quizzes
Animal and plant cells Quiz	States of matter Quiz	Energy stores Quiz
Specialised cells Quiz	Atomic structure Quiz	Conductivity Quiz
Osmosis Quiz	Periodic table Quiz	Circuit symbols Quiz
Enzymes Quiz	The reactivity series Quiz	Three pinches Quiz
The blood Quiz	Acids and alkalis Quiz	Kinetic theory Quiz
Infectious diseases Quiz	Electrolysis of a melt Quiz	Alpha radiation Quiz
Viruses Quiz	Thermal decomposition Quiz	Nuclear fission Quiz
Photosynthesis Quiz	Catalysts Quiz	Speed and acceleration Quiz
Aerobic respiration 1 Quiz	Distillation Quiz	Electromagnets Quiz
Homeostasis Quiz	Chromatography Quiz	Magnets Quiz
Hormones Quiz	Complete combustion Quiz	Physics equations (1) Quiz

SENECA LEARNING



www.senecalearning.com

Age group: GCSE

Subject: Combined Science

Exam Board: AQA

Interactive revision platform that tracks your progress.

Footprint science

- Animations of processes
- Quizzes – can select the areas that you need to improve on!

GCSE Biology quizzes	GCSE Chemistry quizzes	GCSE Physics quizzes
Animal and plant cells Quiz	States of matter Quiz	Energy stores Quiz
Specialised cells Quiz	Atomic structure Quiz	Conduction Quiz
Osmosis Quiz	Periodic table Quiz	Circuit symbols Quiz
Enzymes Quiz	The reactivity series Quiz	Three pin plugs Quiz
The blood Quiz	Acids and alkalis Quiz	Kinetic theory Quiz
Infectious diseases Quiz	Electrolysis of a melt Quiz	Alpha radiation Quiz
Viruses Quiz	Thermal decomposition Quiz	Nuclear fission Quiz
Photosynthesis Quiz	Catalysts Quiz	Speed and velocity Quiz
Aerobic respiration 1 Quiz	Distillation Quiz	Electromagnetic waves Quiz
Homeostasis Quiz	Chromatography Quiz	Magnets Quiz
Hormones Quiz	Complete combustion Quiz	Physics equations (1) Quiz

Free Science Guy

- Breaks down each topic into small chunks
- Also reviews the science required practical's – these are important and are tested on.



The screenshot shows two video results from the channel 'Freesciencelessons'. The first video is titled 'GCSE Biology Revision "The Nervous System"' and has a duration of 3:40. The second video is titled 'GCSE Biology Revision "Homeostasis"' and has a duration of 3:57. Both videos feature a thumbnail of a man in a suit and a play button icon. A '10 key moments in this video' section is visible between the two video cards.

For Exams in 2024 + 2025

The Nervous System

3:40 BE Biology

GCSE Biology Revision "The Nervous System"

YouTube · Freesciencelessons

9 Apr 2018

10 key moments in this video

For Exams in 2024 + 2025

Homeostasis

3:57 BE Biology

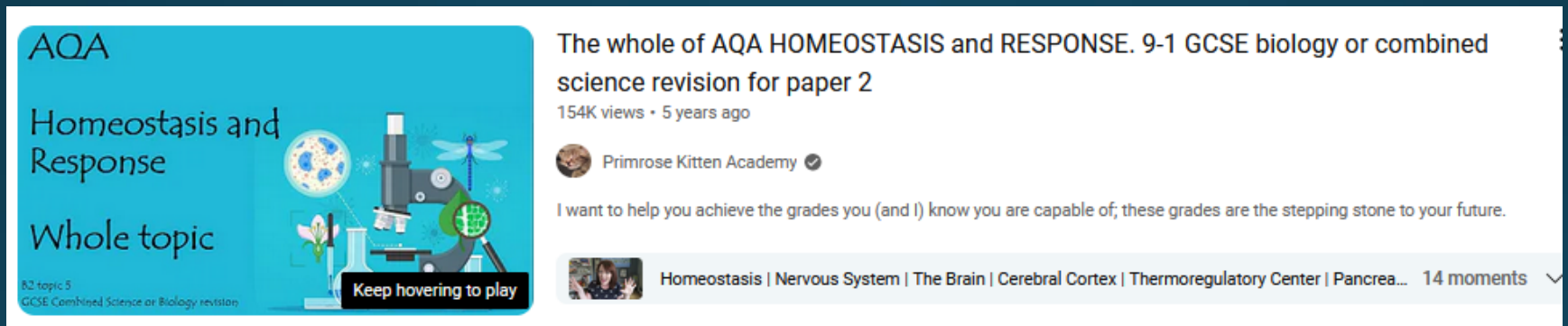
GCSE Biology Revision "Homeostasis"

YouTube · Freesciencelessons

9 Apr 2018

Primrose Kitten

- Videos cover each topic area in about an hour.



The image shows a YouTube video player interface. On the left is a video thumbnail with a blue background. The text on the thumbnail reads 'AQA Homeostasis and Response Whole topic'. Below this, it says 'KS2 topic 5 GCSE Combined Science or Biology revision'. The thumbnail features illustrations of a globe, a microscope, a dragonfly, and a flower. A black box at the bottom of the thumbnail says 'Keep hovering to play'. To the right of the thumbnail, the video title is 'The whole of AQA HOMEOSTASIS and RESPONSE. 9-1 GCSE biology or combined science revision for paper 2'. Below the title, it shows '154K views • 5 years ago'. The channel name 'Primrose Kitten Academy' is displayed with a verified badge. A description follows: 'I want to help you achieve the grades you (and I) know you are capable of; these grades are the stepping stone to your future.' At the bottom, there is a 'Homeostasis | Nervous System | The Brain | Cerebral Cortex | Thermoregulatory Center | Pancrea...' section with '14 moments' and a dropdown arrow.

AQA
Homeostasis and Response
Whole topic
KS2 topic 5
GCSE Combined Science or Biology revision

The whole of AQA HOMEOSTASIS and RESPONSE. 9-1 GCSE biology or combined science revision for paper 2
154K views • 5 years ago

Primrose Kitten Academy ✓

I want to help you achieve the grades you (and I) know you are capable of; these grades are the stepping stone to your future.

Homeostasis | Nervous System | The Brain | Cerebral Cortex | Thermoregulatory Center | Pancrea... 14 moments

Exam Practice – build exam technique and close knowledge gaps

- Exam practice is key to identify knowledge gaps through self assessment.
- Develops understanding of what the examiners are looking for.
- 'Physics and Maths Tutor'
 - Exam questions by topic including answers
 - Revision notes by topic
 - Online flash by topic
 - Required practical revision notes and flashcards

Higher Only Topics – these differentiate students at the top end

- Biology

- More on Controlling Fertility (Paper 2)
- Homeostasis (negative feedback) (Paper 2)
- Adrenaline and Thyroxine (Paper 2)

- Physics

- Nuclear Equations (Paper 1)
- Half-Life (Paper 2)
- Calculating Forces (Paper 2)
- Momentum (Paper 2)
- The Motor Effect (Paper 2)
- Electric Motors (Paper 2)

- Chemistry

- Redox Reactions (Paper 1)
- The Mole (Paper 1)
- The Mole and Equations (Paper 1)
- Limiting Reactants (Paper 1)
- Le Chatelier's Principle (Paper 2)
- Alternative methods of metal extraction (Paper 2)

- Use exam practice to review these topics in depth.

Skills and Required Practical's

- Chapter 1 of the revision guide focuses on the skills threads that run through all the units.
 - Designing Investigations
 - Processing and Presenting Data e.g. Graphs
 - Drawing Conclusions
 - Evaluations
- Free science lessons also includes a video on these skills

Skills and Required Practical's

- Physics and Maths tutor also has resources on the required practical's
 - GCSE → Biology/Chemistry/Physics Revision
 - AQA → Practical Skills
- By revising the required practical's and practicing exam questions you will be applying these skills.

Past Exam Papers - Closer to the exam

- AQA Combined Science Trilogy Specification
- Accessed via:
 - AQA website
 - Revision World
 - Physics and Maths Tutor

Useful Websites

- www.physicsandmathstutor.com
- www.aqa.org.uk
- www.revisionworld.com
- YouTube: FreeScienceLessons
- YouTube: Science and Maths by Primrose Kitten