

Year 7 Introduction Evening



Introduction from Mrs Gavin DHT Pastoral

Mental Health and Wellbeing: Mrs Sherring AHT

Homework: Mr George

Curriculum talks from

English: Mrs Forsythe

Science: Mrs Woodward

Maths: Mr George



1107 Points for Homework

Achieve



'Knowledge enables students to think the unthinkable and the not yet thought'. Bernstein

5544
Achievement
Points



97%
Attendance To
Date



Belong



'Belonging is a flame that needs to be continually fed by signals of connection'

2343 Belong Points Awarded



Pinkery Success #Notatourschool



Participate

'Equality of opportunity is the essence of social

Year 7 = 88% participation this year!

justice'







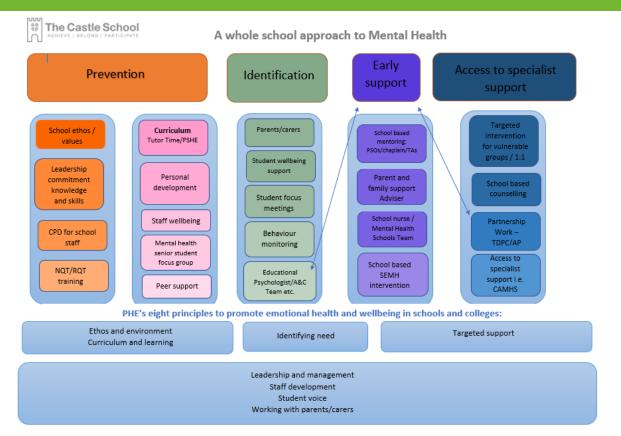
Mental Health and Wellbeing

A whole school approach



Mrs Sherring: AHT and SEMHCo.





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Courses Answers Specialist Help Resources Careers Top Tips Webinars Self-Care Offers Q 💄 🛗



Welcome To The Wellbeing Hub

FOR EASY ACCESS, SAVE US TO THE HOME SCREEN OF YOUR PHONE - HERE'S HOW.

June's Theme: Young People, Drugs & Street Safety

New: <u>Podcast</u> on Radicalisation with DCI Tiffany Chapman, Counter Terrorism Policing HQ.

Coming Up:

Live Q&A with Alicia on the first Tuesday of every month at 6:00pm.

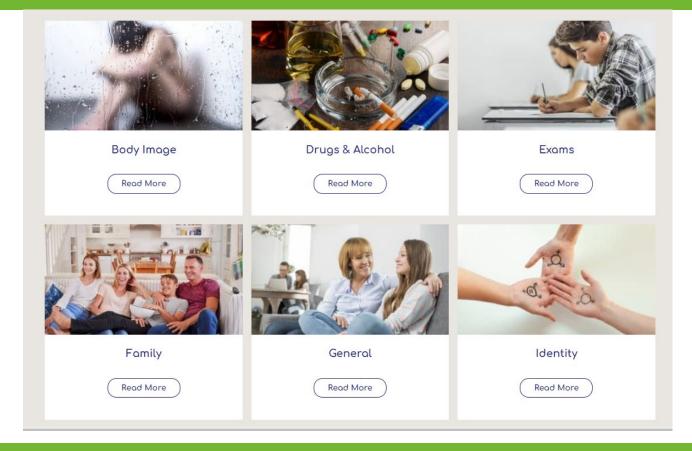
Podcast on preventing knife crime & county lines with the MET Police; webinar on young people, drugs & decisions; tip sheet on prospective memory & decision making by Alicia Drummond.

Summer Term Content Line-up - View here

The Wellbeing Hub Monthly Themes 2022/2023 – <u>View</u> here

Summer Term Webinar Line-up - View here









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Homework

The Castle School ACHIEVE BELONG PARTICIPATE	
Homework Booklet	
Year 7	
Autumn Half Term 1	
'Practice of what is taught'.	
Name:	
Tutor:	

The Castle School ACHIEVE BELONG PARTICIPATE	
Knowledge Organisers	
Year 7	
Autumn Half Term 1	
'Practice of what is taught'	
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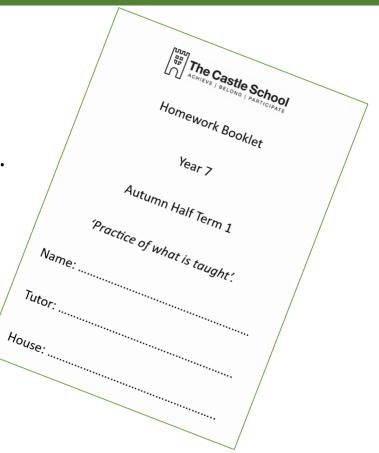
Week Commencing	Monday	Tuesday	Wednesday	Thursday	Friday
09.09.24	English Sparx Maths	Science Sparx Reader	Religion and World Views Reading article Feathers	MFL Sparx Maths	History Sparx Reader
16.09.24	English Sparx Maths	Science Computing Sparx Reader	PSHE Reading article To a Daughter Leaving Home	MFL Sparx Maths	Geography Sparx Reader
23.09.24	English Sparx Maths	Science DT Sparx Reader	Food Religion and World Views Reading Article Aurelia Dobre: World Champion Gymnast	MFL Sparx Maths	History Sparx Reader
30.09.24	English Sparx Maths	Science Sparx Reader	PSHE Reading article Dreams	MFL Sparx Maths	Geography Sparx Reader
07.10.24	English Art Sparx Maths	Science Computing Sparx Reader	Religion and World Views Reading article Dr Martin Luther King Jr.: Changing America	MFL Sparx Maths	History Sparx Reader
14.10.24	English Music	Science DT	Food Reading article	MFL Sparx Maths	Geography Sparx Reader





Homework

- Eng, Sci, Hist, Geo, Religion & Worldviews, Comp, PSHE, DT & Food Cornell from KOs.
- Sparx Maths.
- Sparx Reader.
- MFL sentence builders.
- Art natural forms research.
- Music knowledge quiz.
- Reading article whole school theme.







School Website

FREE SCHOOL MEALS

GCSE LAUNCH EVENING

HARMFUL SEXUAL BEHAVIOUR

HOMEWORK

LETTERS

PARENTS' EVENING BOOKING

REMOTE EDUCATION PROVISION FOR PARENTS/CARERS

SCHOOL TRIPS

SUPPORTING YOUR CHILD DURING EXAMS

UNIFORM

YEAR 7 DOCUMENTS

YEAR 9 OPTIONS

YEAR 11 STUDY EVENING

VIRTUAL TOUR

THE WELLBEING HUB

YEAR 7 HOMEWORK 2024-25

At The Castle School we value homework as we know the benefits it brings to our students. The Educational Endowment Foundation suggests students can make 5 months additional progress with regular purposeful homework and we achieve this by practicing what is taught.

Each student will be given a homework booklet to complete their homework in and a knowledge organiser booklet with the necessary knowledge to help them complete their homework.

Each student should spend 30 minutes on each task following the timetable in the homework booklet. Their homework booklet will be checked (which will likely be their next lesson) and the knowledge will be referred to in lessons. The library is available until 5 pm each evening where help with homework is available.

Here is the homework summarised from each subject:

- English, Science, History, Geography, Religion & Worldviews, Computing, PSHE, DT and Food Cornell Note Taking from knowledge organisers.
- MFL sentence builders from knowledge organisers.
- Art natural forms research task.
- Music knowledge guiz from knowledge learnt in the first half term.
- · Sparx Maths teacher set task and independent learning task.
- Sparx Reader.
- Reading articles these link to the whole school pastoral theme each week.

'Practice of what is taught'

Please see below for resources and videos to help complete homework:

Here is the homework booklet for the first half term.

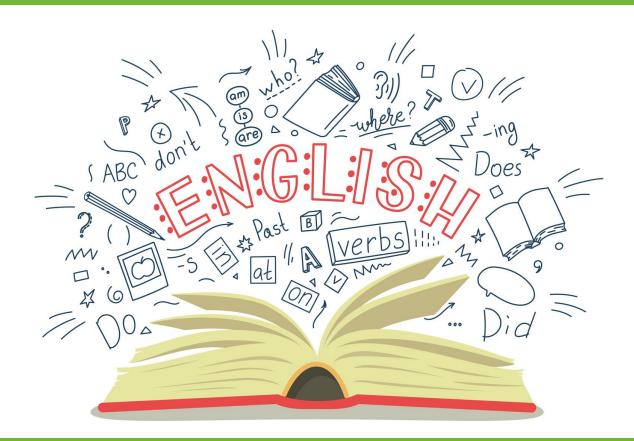
Here is the knowledge organiser booklet.

Here is an electronic version of the Cornell sheet should you need it for ICT, dictating into or in case you make a mistake/need an extra sheet.

This video shows you how to undertake the Cornell Note Taking method.

This video show you how to use the 'read aloud' function on Microsoft Word and PDFs if you need your







A journey through Y7 English at The Castle School

Our curriculum aims:

- To foster a love of English and curiosity around language
- To develop knowledge of the world and its voices
- To empathise and question
- To be confident orators, readers and writers

Theme of the year: Good Vs Evil / Magical and fantastical



Term 1 - English

The Graveyard Book by Gaiman

Introduction to analysis and creation of meaning, exploring the fantasy genre and bildungsroman form and enjoying reading!

11-week unit

A hopeful coming of age story about a young boy raised by ghosts.

Bod learns what it means to be human as he grows up and prepares to leave the graveyard behind.

New Worlds – creative writing

Looking at what makes effective composition in terms of language and structure. Creation of a utopic new world.

4-week unit

Initially based on the setting in the film Avatar.

Students will write their own description of an imagined world.

Term 2 - English

Debate

An introduction to the concept of a debate. Understanding how to listen, question, respond and build successful arguments.

4-week unit

The students complete a live, classroom debate which they will prepare for in lessons, based on a variety of topics.

Shakespeare's The Tempest

Exploration of a whole Shakespeare play. Focusing mostly on stagecraft and the comedy genre.

6-week unit

First experience of Shakespeare at secondary school.

Learning to analyse pictures and quotes and write about them at secondary school level.



Term 3 - English

Greek Myths

Understanding some of the most popular Greek Myths. Focus on ability to re-tell myths, remember the plot and importance of myths

6-week unit

Students will learn about classic Greek myths and legends like Medusa, Prometheus and Icarus, important symbols throughout English lessons, books and films!

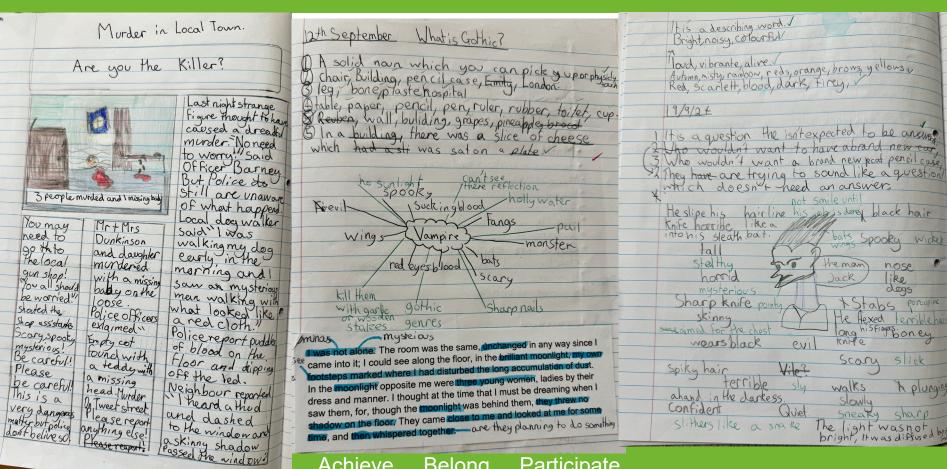
Poetry

Understanding how these techniques learnt apply to poetry. Particularly focusing on extended metaphors and implied meanings.

6-week unit

Introduction to several new poems and learn to analyse and write about poetry.

What have the current year 7's been doing so far?



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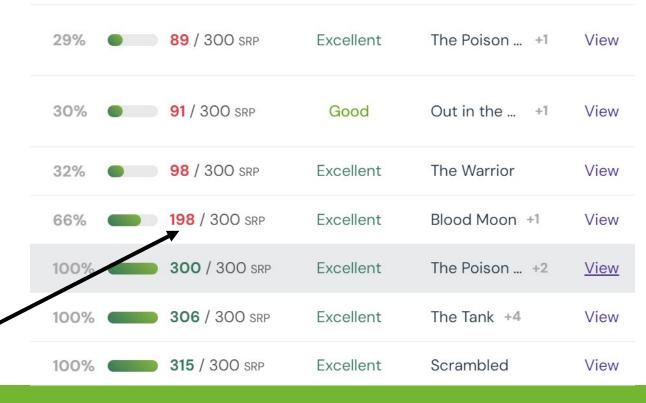
Alongside our curriculum...

Sparx Reader Homework

Students read and answer questions about the book they are reading.

Correct answers gain them SRP points (Sparx Reader Points)

Teachers can see each student's progress towards completing their homework here



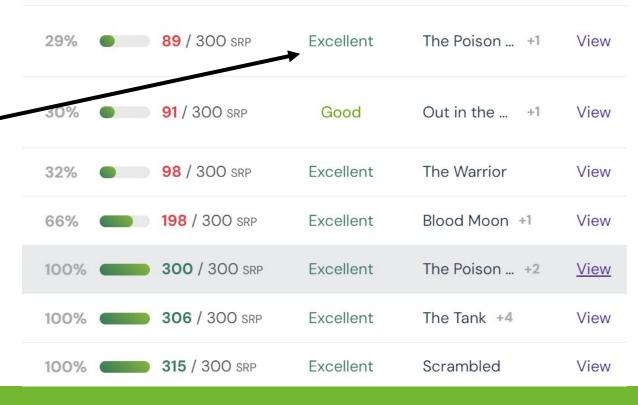


Alongside our curriculum...

Sparx Reader Homework

Teachers can also see the accuracy rating for the questions answered here.

This tells us how they are getting on with answering the questions and if they may need any additional support.





How you can support students' learning:

- Encourage reading! Either books at home or on their
 Sparx Reader account on computers, tablets or phones.
- Ask about their learning.
- Support with homework booklet work set by the class teacher





What to do if you're worried:

Contact your child's class teacher



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Our aim for year 7 science

- Lay the foundation for future success in science
- Secure important knowledge needed for the next stage.
- Ignite passion and curiosity
- Show students how to use the laboratory and the equipment safely
- Encourage students to begin to think, speak and act more like scientists



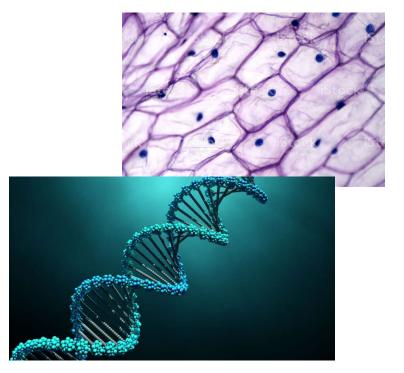
The KS3 curriculum

Theme	Year 7	Year 8	Year 9
	Structure of plant and animal cells Microscope parts and use-slide preparation Specialised cells- egg, sperm, red blood cell, root hair cell.	Magnification Cell division and mitosis Organisation of specialised cells into tissues Structure of the skeleton Muscles	Neurons- structure and adaptation. Nervous system structure and function. Brain structure and regions.
Cells, tissues, organs and systems	Structure of bacteria Bacterial culture using agar- aseptic technique Uses of microorganisms- fermentation, yoghurt, digestive health.	Importance of bacteria in the human digestive system Spread of communicable disease and preventative measures.	Enzymes. Examples and as a protein molecule. Conditions affecting enzyme action. Biotechnology. Conditions required and examples (Quorn/ cheese production). Immune system overview. Vaccination
	Male and female reproductive organs Puberty changes Role of hormones (oestrogen, progesterone, testosterone) Menstrual cycle	Birth Infant nutrition Consequences of malnutrition- scurvy, kwashiorkor, rickets. Obesity Effects of alcohol Effects of smoking Effects of drugs- stimulants/ depressants/ hallucinogens/ narcotics.	Hormonal control of the menstrual cycle (FSH, oestrogen, LH, progesterone). Role of the Corpus Luteum etc. Reproductive system overview. Artificial use of hormones in assisting conception (IVF) and contraception.
Reproduction and health	Sexual intercourse Journey of a sperm	Meiosis Embryo development	Selective breeding- examples in agriculture. Artificial reproduction methods- tissue culture, cuttings.



Biology big themes

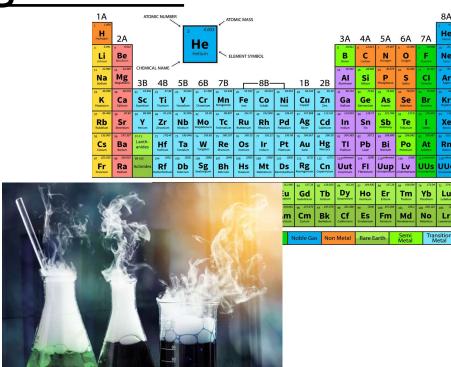
- Cells, tissues, organs and systems
- Reproduction and health
- Variation and inheritance
- •Life processes, ecology and interdependence





Chemistry big themes

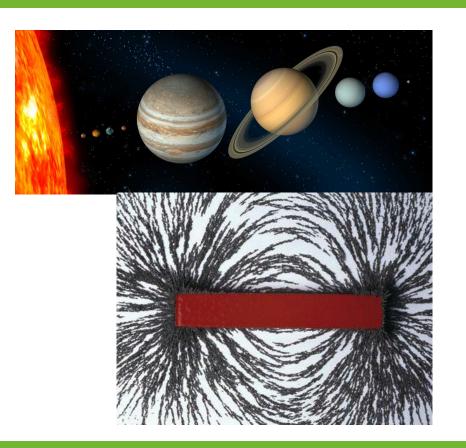
- Atoms and elements
- Chemical reactions
- Particles and states of matter
- •The Earth: Rocks and atmosphere.





Physics big themes

- Forces and motion
- Waves and energy
- Space
- •Electricity and magnetism





Knowledge organisers



Year 7 biology knowledge organiser



All living organisms are made up of cells. Animal cell structure include: Nucleus Membrane Cytoplasm Ribosome Michonoplast Cell wall Cell wall Cell wall Cell wall Chloroplast Vacuole Punction of the cell structures. Cytoplasm - Chemical reactions occur here Nucleus - Contains the genetic information. Controls the cells activity Cell membrane - Controls what enters or leaves the cell Mitochondria - Carry out respiration to release energy Chloroplast - Contains the genetic information. Controls the cells activity Cell membrane - Controls what enters or leaves the cell Mitochondria - Carry out respiration to release energy Chloroplast - Provides structure and support.	Composite title	Essential knowledge	Keywords
	things made	Animal Cell structure include: Nucleus Membrane Cytoplasm Ribosome Mitochondria Plant cell structure include organelles above plus: Cell wall Chloroplast Vacuole Cytoplasm - Chemical reactions occur here Nucleus - Contains the genetic information. Controls the cells activity Cell membrane - Controls what enters or leaves the cell Mitochondria - Carry out respiration to release energy Chloroplast - Photosynthesis occurs here. Vacuole - Contain cell sap to keep cell swollen.	Organelle Nucleus Cytoplasm Cell wall Cell membrane Chloroplast Vacuole

All students have access to these and contain all the key knowledge.

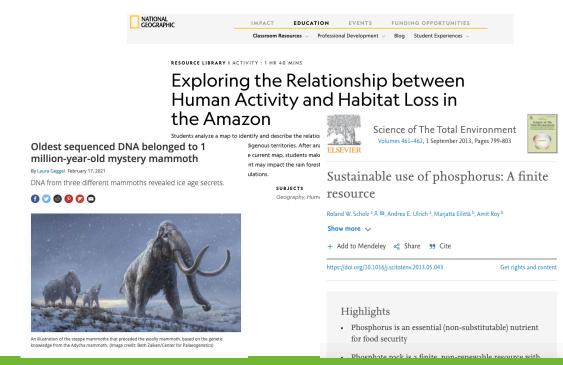
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Literacy in science

Keywords

Organism
Organelle
Nucleus
Cytoplasm
Cell wall
Cell membrane
Chloroplast
Vacuole



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Assessment

- Classwork marked every six lessons.
- Students act on teacher feedback in to make improvementsreally effective process.
- Short class assessments such as short quizzes
- Formal tests- used by us to track progress- at end of each module.





<u>Extras</u>

- Knowledge organisers
- Go on BBC bitesize to look at the activities and quizzes: https://www.bbc.co.uk/bitesize/examspecs/zqkww6f
- Read books, magazines or articles on topics you are interested in. Your science teacher will be happy to recommend some.
- Go on to: https://www.stem.org.uk/home-learning and click on 'Secondary Biology, Chemistry or Physics' for fun activities you can get involved in.











To develop pupils as competent mathematicians and promote an enthusiasm to study maths at a higher level and/or recognise the value of maths in everyday life.





Curriculum Themes

Number

Algebra

Ratio & Proportion

Geometry & Measure

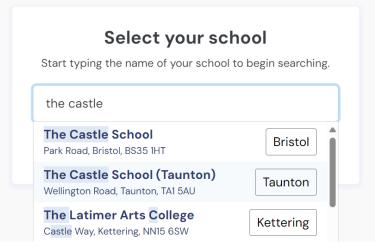
Statistics





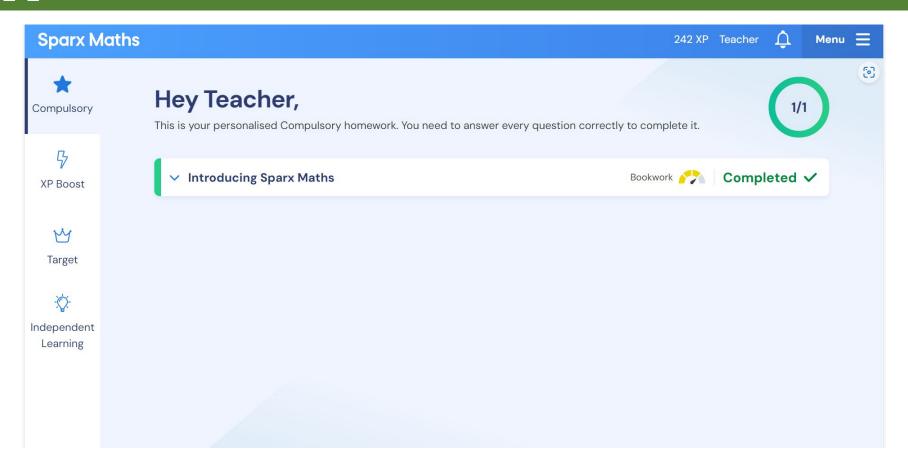
Sparx Maths

Teacher Login



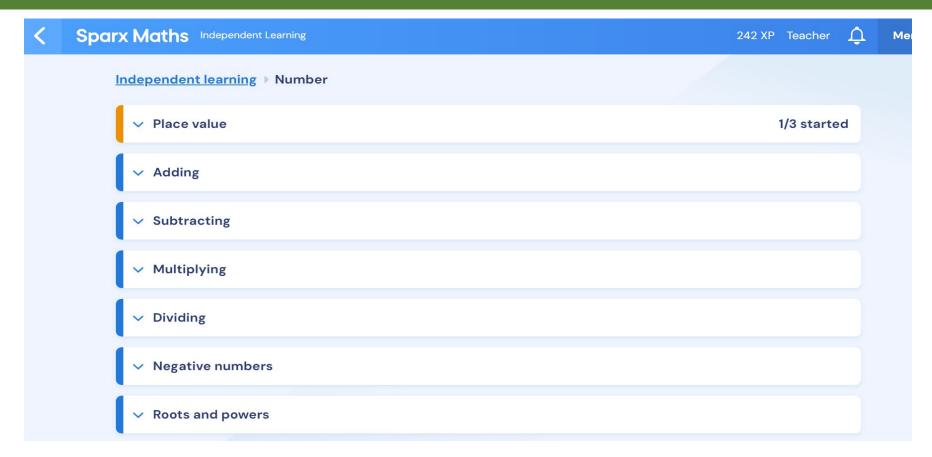






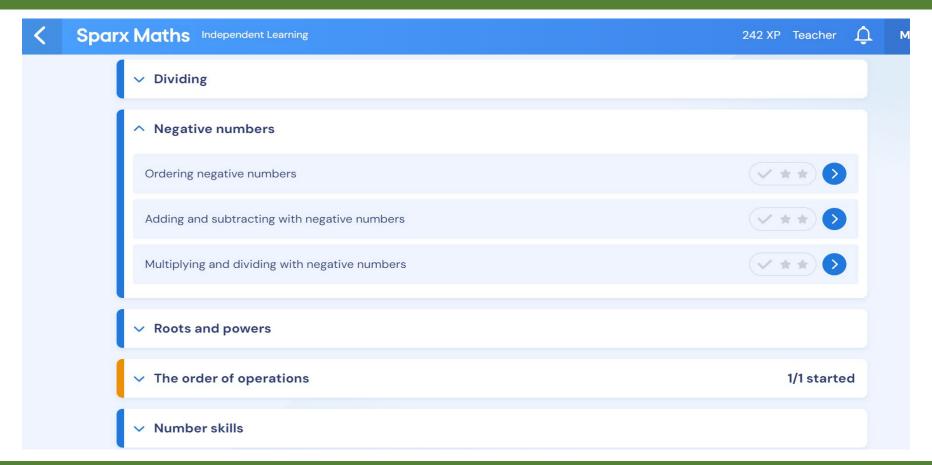






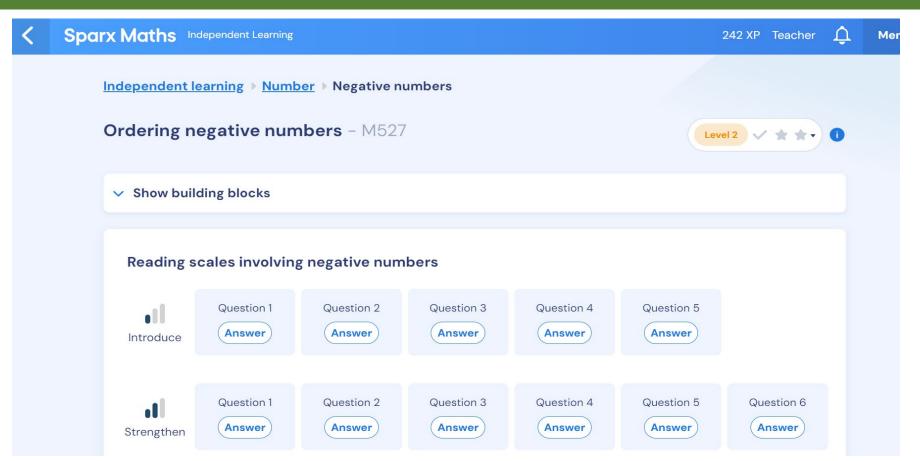






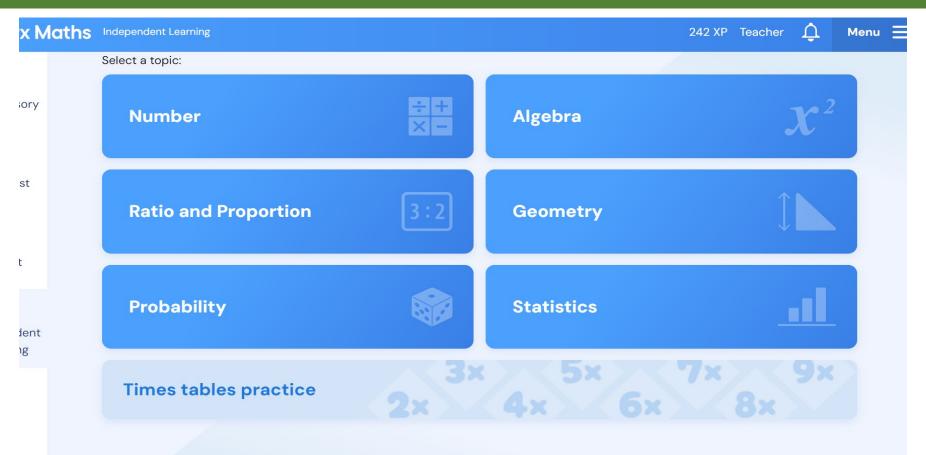
















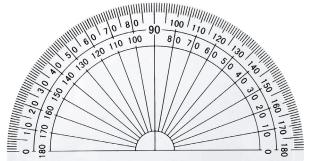






Equipment











Assessments





Pavician List

Doct accord







Corbettmaths







Welcome Videos and Worksheets Primary 5-a-day V More V Revision Cards

Videos and Worksheets

Videos and Worksbeets

Chick here for answers

2D shapes: names Video 1 Practice Questions Textbook Exercise

2D shapes: quadrilaterals Video 2 Practice Questions Textbook Exercise

3D shapes: names <u>Video 3</u> <u>Practice Questions</u> <u>Textbook Exercise</u>

GCSE Revision Cards

Books



5-a-day Workbooks

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Vocabulary

		Year 7 Unit 1 – Directed Number					
		Vocabulary List		+			
		Corbettmaths videos 205 - 209			Word	Definitions	Pictures or examp
Spend 5 r	Instructions Spend 5 minutes studying the key words inside this booklet. You need to learn how to spell them and what they mean. When your teacher tells you, you must shut the booklet and fill in the table below.		o spell		Directed number Negative number	Numbers which have a direction and size. One direction is given as positive (+) and the other as negative (-) Any number less than zero. Written with a minus sign. Eg3 [-]3 [-]3 [-]3	Commolination and the below zero then below zero then below zero to the below zero t
Wo		Definitions			Positive number	Any number greater than zero.	Negative numbers are numbers less than zero.
Directed nu Negative nu Positive nur	ımber					Eg. 3 +3	-8.5 -4.75 -0.3
Greater tha					Greater than	Is more than. Symbol >	big end greater
Less than							08
Ascending	·						
Descending							8888
Use this space to practise spelling any of the words that you think are tricky. Copy them out 3 times.			em out				10
o ames.							•





Maths Lunchtime Club

- Every **Monday lunchtime** in S11 from **1:40 pm to 2:10 pm** to practice on Sparx Maths.
- XP points will count towards the house trophy for your tutor group and house.
- The students with the most XP will be given prizes in the achievement assemblies at the end of term.

