

Aim of tonight

- Meet the tutor and understand their role Build parent and tutor relationship.
- Gain an understanding of how to support what your child is studying in a range of subjects.
- Understand new software platforms to support your child.
- Share information about dates and extra-curricular offer.

This PowerPoint will be added to the school website tomorrow

The Year 7 Team

Head of Year – Katie Pugh **Pastoral Support Officers** – Lou Boyd

Sarah Redford

Cam-year7@cambournevc.org

Tutors

C – Rebecca Willis

A – Josh Warburton

M - Sam Hearne

B – J P Stevens

O – Sadaf Safian – ABSENT THIS EVENING

U - Farah Ahmed

R – Ruth Musimbago

N – Sam Minaar

E – Megan McCritchie/Alex Cockbain

V – Hannah Robinson

I – Dilly Leak



Equipment for each day

Equipment

- Black or blue pen
- Green pen
- Pencil
- Long ruler
- Scientific calculator
- Protractor (angle measurer)
- Pair of compasses
- Coloured pencils are useful
- Sharpener and rubber are useful

Bag

- Exercise books for the day
- Homework due
- Water
- Fully charged iPad

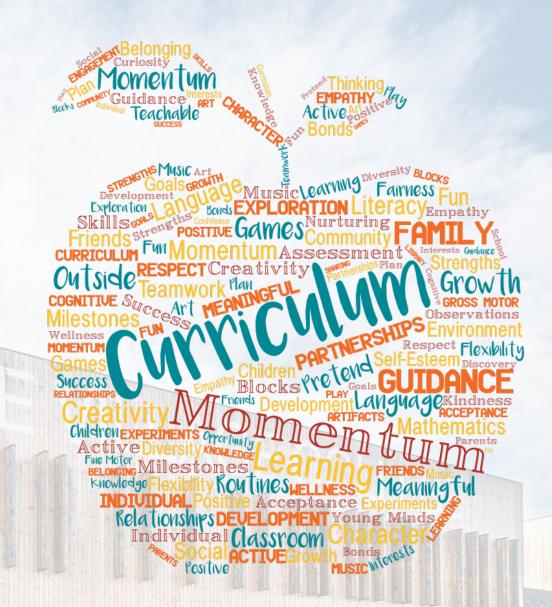
Teaching groups

- Teaching in tutor groups for majority of subjects this year.
- Maths classes grouped according to pupils' prior learning.
- Smaller mixed classes for DT.
- Broad sets for PE.

New teaching groups for Year 8 onwards.

Curriculum information

- What is my child learning?
- What do they need?
- Will there be tests?
- What kind of homework will they get?
- How can I help them?













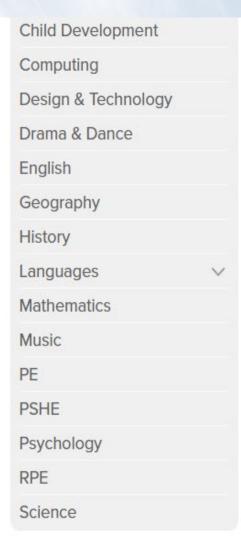
Search



ABOUT US INFORMATION CURRICULUM NEWS & EVENTS COMMUNITY/ADULT ED CONTACT US

INTERESTED IN OUR SCHOOL? PLEASE JOIN US FOR OUR OPEN EVENING ON WED 2ND OCTOBER, 6:30-8:30PM







Curriculum

Information about the subjects we offer can be found via the links below:

as well as in the Curriculum Policy located on the left hand menu.

Information about how we support pupils with special educational needs can be found here.

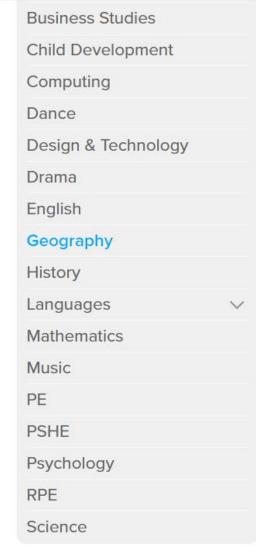
Please see our guidance for supporting learning and reading development.













Geography

The study of Geography stimulates an interest in and a sense of wonder about places, helping young people make sense of a complex and dynamically changing world.

Geography lessons at Cambourne Village College will equip pupils with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes.

Pupils will be encouraged to question the world around them, become more independent learners through fieldwork, and develop well-balanced opinions rooted in current and contemporary issues.

Key Staff

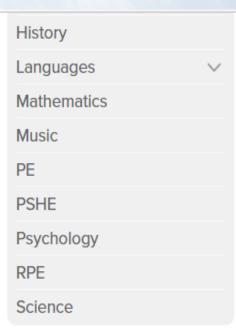
Head of Department: Mr B Dickerson

Course Information

Key Stage 3

Key Stage 4

Revision



Jump to

Geography Home

Curriculum Year 7 / Year 8 / Year 9

Assessment

Supporting your child

Extended learning

Curriculum

7

Earth's Story
The purpose of this module is to stimulate
an interest in and a sense of wonder about
planet Earth by telling its story - from the
'Big Bang' to the present day. Pupils will be
introduced to physical and human
geography, and develop an understanding
of our changing planet.

What pupils will learn

Pupils learn about the changing nature of the Earth and the development of life on our planet over the past few hillion years.

This topic harnesses the natural interest pupils have about Earth in space from primary school (Scoffham 2013 & 2018). Pupils are introduced

How it builds on learning

to geological timescales, human and natural proceeds avidant throughout this time, and

Supporting your child

What you can do at home:

- Geography is topical, so encouraging your child to watch the news and read newspapers will help inform them of the issues facing the world. Good sources include the BBC Science & Environment pages, relevant documentaries on the BBC and Channel 4 in addition to quality newspaper articles. Geography is full of opinions, so debating controversial topics is a way of training the Geographer within!
- Buy your child an atlas, or a map of the world, or a globe... not only will it help with their studies, but also you can look at the location of places you have travelled to, find unknown places in the news, or ask them to locate places they have studied.
- Encourage your child to read fiction and non-fiction with a geographical theme. The 'Horrible Geography' series is highly recommended for Year 7. The series consists of 12 titles; each book has a clear geographical focus. The books are suitable for ages 9-12.
- Use Google Earth and take a virtual journey to any location in the world! Explore 3D buildings, imagery and terrain. Find cities, places and local features. Great to explore places you have been or places you dream of travelling to...
- Using an Ordnance Survey map, ask your child to locate their home and the homes of others on the map. Ask them to provide 4- and 6-figure grid references. You could also ask your child to plan a family walk or outing using the map.
- Elements of the Geography topics at KS3 follow the geog.123 pupil books. Pupils will have
 access to these textbooks in lessons. An additional copy at home could be useful to help review
 classwork, although this is not essential.

Equipment:

A pencil, ruler and writing pens are essential in every Geography lesson. It may also be useful to have the following items: sharpener, eraser, colouring pencils (green, red, blue, brown as a minimum), compass, calculator, highlighter, glue stick, scissors.

Extended learning

Homework policy:

The Geography department sets homework on average twice per half term. These tasks will usually take approximately 30 minutes to complete. The type of homework varies depending on the topic but could include competitions, revision, research, quizzes, essays, etc.

Clubs/ Enrichment opportunities:

'Explore More!' is the Geography department's programme of extra-curricular opportunities: competitions, trips, and talks to connect pupils to real-life Geographers! These opportunities will be advertised during tutor time, assemblies, and by your child's Geography teacher in lessons.

Extended study suggestions and reading lists:

Any opportunity to read around the subject by looking at recent geographical events in the news and online is welcome. This should help develop pupils' global understanding and knowledge. Good sources include the BBC Environment and Science pages, relevant documentaries on the BBC and Channel 4 in addition to quality news articles. Further reading opportunities are also included in lessons.

Possible trips and visits:

- Microclimate investigation around the school site (Year 7)
- Walton-on-the-Naze to study coastal environments (Year 8)
- Infiltration investigation around the school site (Year 8)
- International trip to the Azores, Iceland, or Italy (Year 9 and above)

TOP OF PAGE





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Please see our guidance for supporting learning and reading development.



Supporting Reading Development

These pages contain a guide to the eight stages of reading development and how to support your child. Each step has a description of that stage of reading as well as tips on how to support child's reading development. It is important to remember that reading is a highly complicated skill, using multiple strands that come together to create a skilled reader, and each child will progress differently. This scale is simply a guide, and a child may progress in different areas at different rates.

The basics are – to make time for reading, model reading, and talk to your child about their reading. If you are unsure of which questions to ask please see the suggestions below.

The scales have been taken from The Centre for Literacy in Primary Education along with additional suggestions from the librarians, Mrs V Fielding-White and Mrs D Payne.

Beginner Reader

Early Reader

Developing Reader

Moderately Fluent Reader

Fluent Reader

Experienced Reader

Independent Reader

Mature Independent Reader

Area

Example Questions

Information Retrieval (checking they are understanding what's on the page)

Where did go on this page?
Who are the characters we've met so far? What did this character do?



Maths

Head of Department: Ms Deborah Gordon

dgordon@cambournevc.org

Second in Department & KS4 Coordinator: Dr Julie Attrill

jattrill@cambournevc.org

KS3 Coordinator & Progress Coordinator: Miss Coral Reeves

creeves@cambournevc.org

Learning Log

The CamVC Mathematics Department will:

- help you develop fluency in mathematical concepts
- help you develop your mathematical communication and reasoning
- help you develop problem solving skills
- set appropriate homework
- regularly assess your progress
- give you regular feedback and let you know what else you need to do to maintain or increase your progress

Signed:

Camve Maths Department



CamVC Mathematics Department

This document outlines the main activities you will complete this year. Use this as a guide to prepare for lessons or check your understanding.

B scheme

Learning log 2023/24

Name:		
Maths teacher(s):		
Maths group:		

I will:

Signed:

Password:

- work to the best of my ability, showing all my workings
- complete my homework to a good standard by the deadline set
- show tenacity when solving problems
- always have the correct equipment for all lessons

The CamVC Mathematics Department will:

- help you develop fluency in mathematical concepts
- help you develop your mathematical communication and reasoning
- help you develop problem solving skills
- set appropriate homework
- regularly assess your progress
- give you regular feedback and let you know what else you need to do to maintain or increase your progress

Signed:

Camvc Maths Department

Sparx Maths

Online homework tasks will be set at www.sparxmaths.com

You will use your school log-in details.

Use this space to keep track of your Sparx XP-level

XP level

TLHES TABLES	ዋ ዕ ላկ ታፐልዓታ	www.ttrockstars.com
Login:		

Every lesson you will need to bring this equipment:

- exercise book
- learning log
- · scientific calculator
- black pen × 2
- pencil × 2
- ruler
- eraser
- pencil sharpener
- highlighter

When advised, you will also need to bring:

- protractor
- pair of compasses

Optionally:

colouring pencils

Learning Log

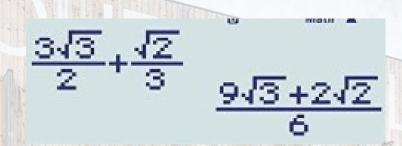
- Lists all the learning objectives for each topic
- Each module of work contains a Number, Algebra, Geometry and Data topic
- Your child has a paper copy in their exercise book. An electronic copy is shared on Teams/OneNote.
- Progress test at the end of each module.

	Objectives Term 1 Autumn	Sparx
	Order any decimals and put them on a number line	U435
	Do calculations in the right order, and use brackets (BIDMAS)	U976
	Order negative numbers and put them on a number line	U947
	Add and subtract negative numbers	U742
	Explain and work out the Lowest Common Multiple (LCM) and Highest Common Factor	U529
_ <u>_</u>	(HCF) of a pair of numbers	
8Num1	Recognise prime numbers up to 100	U751
8	Recognise numbers that have particular properties, such as square numbers, triangular	U236
	numbers, cube numbers, multiples of 3 etc, factors of 20 etc	



Scientific calculator CASIO fx-83GT CW

or CASIO fx-85GT CW (solar version)



Previous model: CASIO fx-85GT CW



Sparx Maths

Personalised, weekly, Maths homework will be set through an online platform: Sparx Maths.

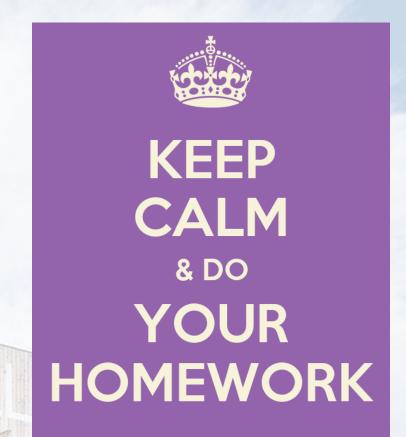
Sparx homework will set **every Tuesday** at 3pm and needs to be completed by 9am on the following Tuesday.

First homework due on Tuesday 23rd September.

Introductory lessons have taken place this week.

Getting "un-stuck"

- Can they explain what they have done?
- Have they checked their own solutions first?
- Have they watched the Sparx video or asked their Maths teacher?
- Not just answers: methods shown too.
- Working/calculations written clearly.
- Diagrams/graphs drawn with ruler and pencil.



Support with Maths

Sparx Club
Mondays, 3pm-4pm
COMP03

Stay for the full hour or drop-in for part of the session.



Head of Science: Jo Galvin

JGalvin@cambournevc.org

Second in Science: Callum Farnsworth

cfarnsworth@cambournevc.org

Year 7 overview

Students are taught in forms

- First half term: Being a Scientist. Students learn how to do experiments and how to analyse them.
- Second half term: Core Science. Students study fundamental aspects of science
- Terms 2 and 3: units are Reproduction, Living World, Atom and its History, Simple Chemical Reactions, Space and Light

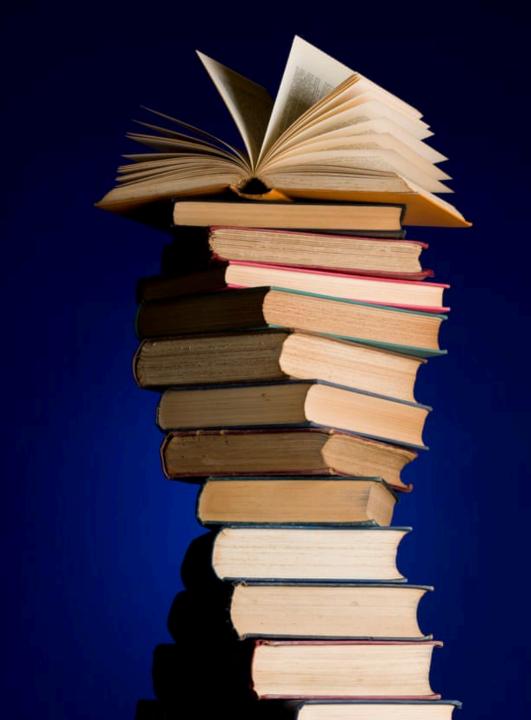
In school

Curriculum extension day – Zoo visit.



At home – how can you support?

- Support your child with learning keywords and terminology.
- Review lesson content with them:
 - Ask them what they have learnt and ask them to try and explain the science.
 - ➤ Help move your child on from simply describing what they saw or did to explaining why this happened.
- Support students in revising for major assessments (December and June)
- Homework Sparx Science



English

Head of Department: Rosy Hill rhill@cambournevc.org

Second in Department and KS3 Coordinator:

Hannah Gelder hgelder@cambournevc.org

Literacy Coordinator:

Rebecca Griffiths

Rgriffiths@cambournevc.org

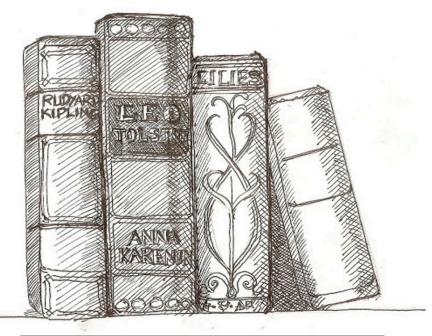
English Teaching at Cambourne

- Students taught in tutor groups.
- Year 7 English curriculum:
 - Myth and Legend
 - Novel Study
 - Creative Writing
 - Non-fiction
 - Poetry
 - Shakespeare.
- All classes have a fortnightly Library lesson.





KS3 Library Booklet



Name:	
Class:	
Teacher:	

Library Lessons

Each student has been given their own Library Booklet by their English teacher. This contains:

- A personal reading log to record their daily reading
- Book review frameworks

Reading Together at Home

Concentrate on reading quality (it isn't all about reading lots!)



2 Ask your child lots of questions



Ask your child to make predictions about what they have read



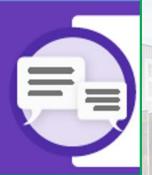
4 Ask your child to summarise what they have read



Ask your child to write about what they have read



Read and discuss reading with friends or family





Supporting Your Child at Home

- Homework on Satchel One: class work and Library Homework Projects.
- Listen to your child read and talk to them about their reading.
- Encourage reading for pleasure: visit the local Library;
 let them see you enjoying reading.
- Give your child opportunities to write, and talk through their writing with them: planning, reflecting and editing.
- Encourage your child to articulate and justify their opinions on topics that interest them.









Enrichment

- Creative Writing Club
- CamBookworms
- Carnegie shadowing
- Trip to the Globe
 Theatre in summer
 term 2026
- Author visits

Modern Foreign Languages

Head of Department: María Collado-Cañas

mcollado-canas@cambournevc.org

Homework

- vocabulary learning
- written or reading comprehension
- online exercises

Assessments

- Assessments in October/November, February and June
- Interim assessments throughout Key Stage 3 inform regular reviews of progress.

What can you do to help?

Encourage and support.

Be a learning partner.

Be a positive role model.

Learn the sounds of the language yourself.

Support at school

Spanish, French & German Club Fridays, Lunchtime 013

Students will be supported by their language teachers and Year 12 students to explore the culture of the language they are studying; do some language games and gaining confidence in using the language... and obviously they will be supported with their homework.

Year 7 MFL opportunities

Eurovision: an inter-form singing competition in Spanish, French and German. Performances from all tutor groups are shared at the **International Talent Evening: 15th October – 6.30pm**. Full details of this popular event will be communicated via School Post. Remember to reserve your space in the audience!





Spelling Bee: all Year 7s participate in this class competition focused on learning to spell key vocabulary in Spanish, French and German.

Year 7 Spanish Trip: We offer various international exchanges and language trips to all year groups.

Year 7 visit Zaragoza in the north of Spain in May.

All Year 7 parents are invited to attend the information evening to find out full details:

End of September (date TBC)

PE Department



Hello from the PE Team

Miss K Bingham – (Head of Dept)
Miss G Tait – (Second in Dept)
Mr Young – (Head of Year 8)
Ms Harnwell – (Head of Year 11)
Mrs Taylor
Mr Rook
Mrs Asque

PE kit

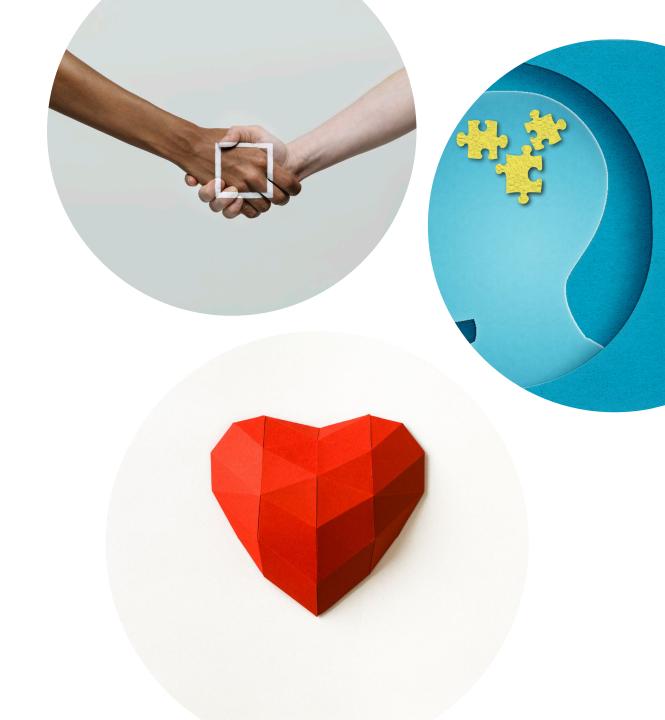
Pupils come to school in their PE kit on the days that they have PE. At the end of that lesson, they must have their school uniform to change back into (unless lesson 5 & 6) See the website for the full PE kit guidance.

Key points

- All pupils need to have their hair tied up, and all jewellery removed in PE lessons.
- 'Sporting leggings', plain black jogging bottoms, and plain black shorts are encouraged.
- Cycling shorts are not part of the PE kit.
- Astros or studs should be worn on the 3G, and normal trainers on the field or indoors. See website guidance for affordable examples.
- Pupils should be encouraged to bring a full water bottle to PE, and their inhalers if required.

PE curriculum

- We aim for all students to flourish in our PE lessons. We offer a breadth and depth of activities and foster great working relationships with our students.
- In every lesson we focus on the holistic nature of learning as we believe that this allows a more inclusive approach to physical education. In summary, our curriculum looks at the:
 - Head: Knowledge and understanding, analysis, feedback
 - Heart: Character building, resilience, kindness, tolerance, confidence
 - Hands: problem solving, tactics, performance, technique etc.





MONDAY

Yr 7, 8 & 9 Boys Football
Yr 7, 8 & 9 Girls Football
KS3 Badminton
Netball – all years

TUESDAY

Yr 9, 10 & 11 Football
Dodgeball
Dance

WEDNESDAY

FIXTURES (All years)
KS4 Badminton
Hockey – all years 3G

THURSDAY

Sports Leaders Opportunities
All year groups

FRIDAY

Boys meet in the Orange changing roomsat 3.05pm.

Girls meet in the Green changing rooms 3.05pm

Clubs change after every half term.

PE Fixtures

If your child has been attending clubs regularly, they may be invited to attend a PE fixture.

All the information regarding PE fixture will be pinned on the PE notice board outside the PE office.

This will include:

Date and time, Where it is, What students need to bring.

- Home fixtures often finish between 5-5.30pm.
 - Away fixtures can go on much later.



Online Platforms

Leigh Bellis
Head of IT Strategy

www.cambournevc.org





VACANCIES







THE CAM ACADEMY TRUST







www.cambournevc.org



Frequently Used Portals

Students, Parents and Carers

the CATalogue

ParentPay - Parent Login

Satchel One – Pupil / Parent / Staff Login

Go4Schools – Pupils

Accelerated Reader

ClickView

Library - Concord Infiniti

Britannica (requires Cambridgeshire Libraries card)

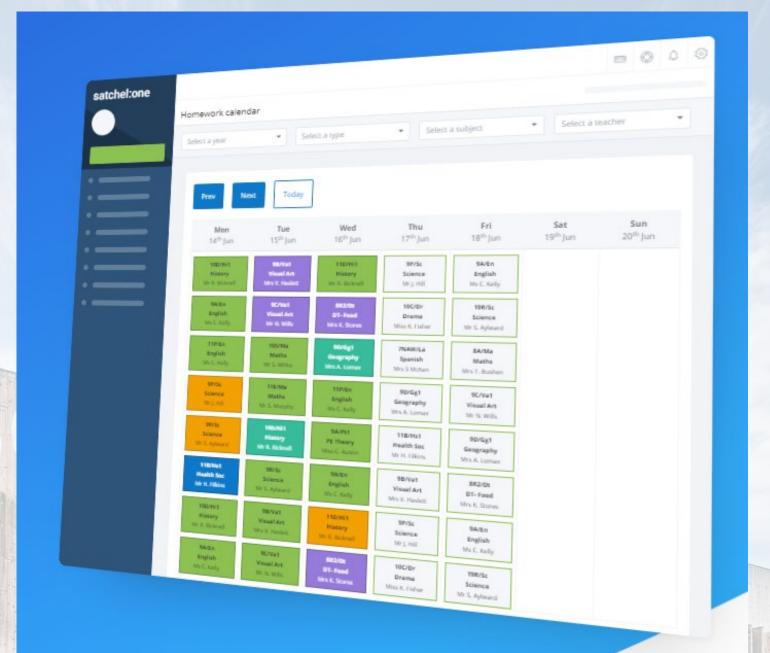
Complete Issues

Issues Online





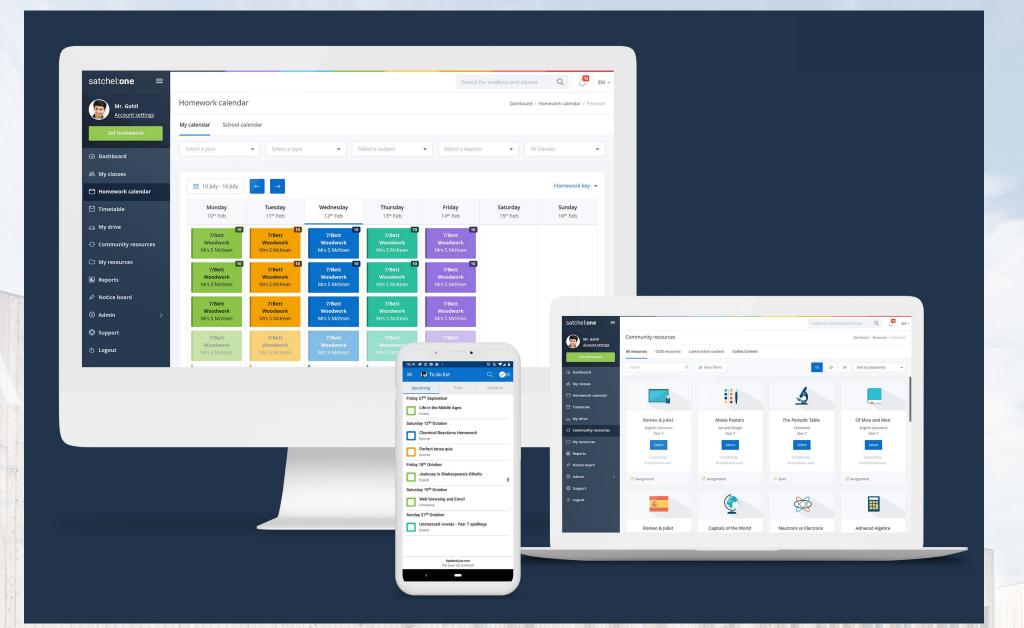
Timetables

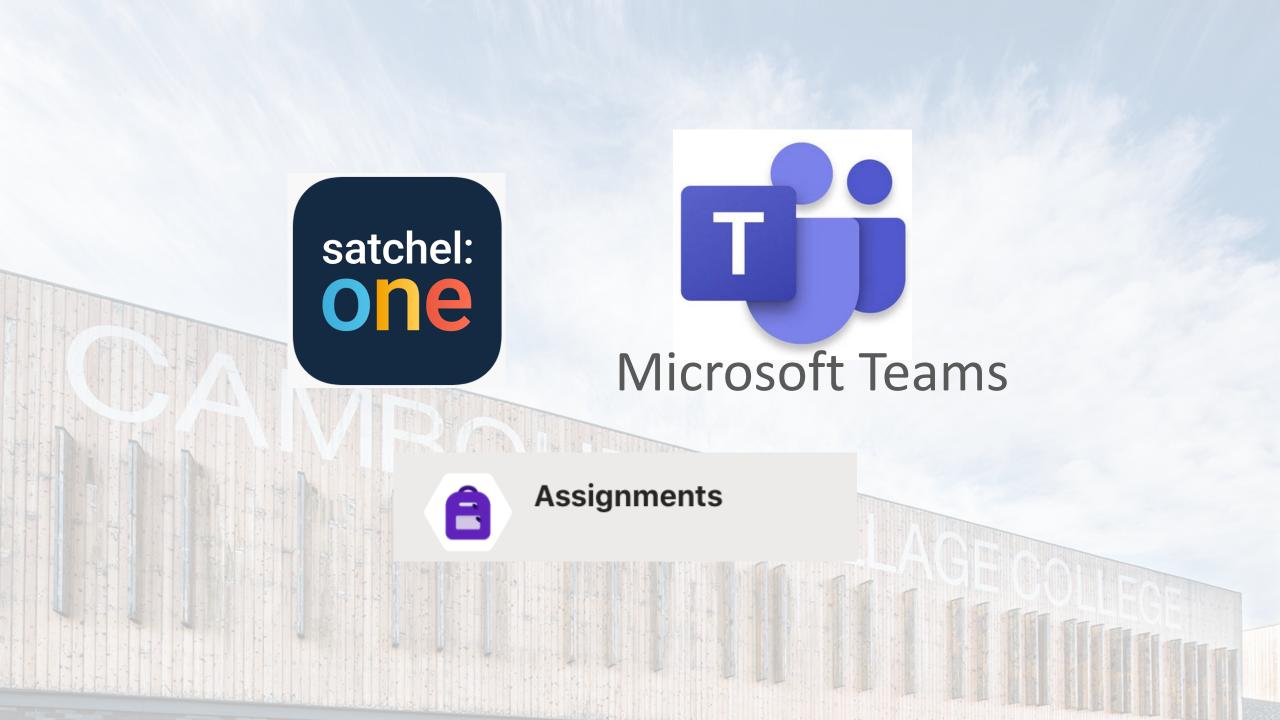


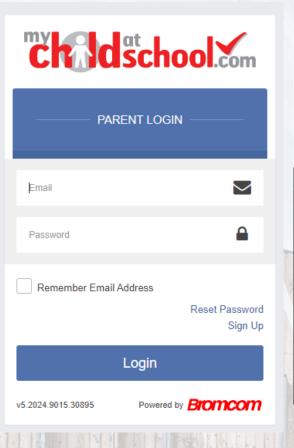


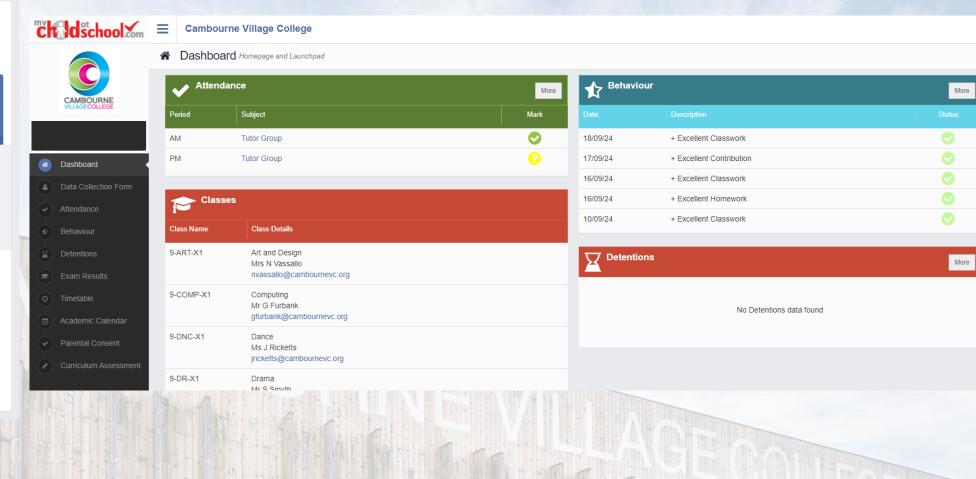


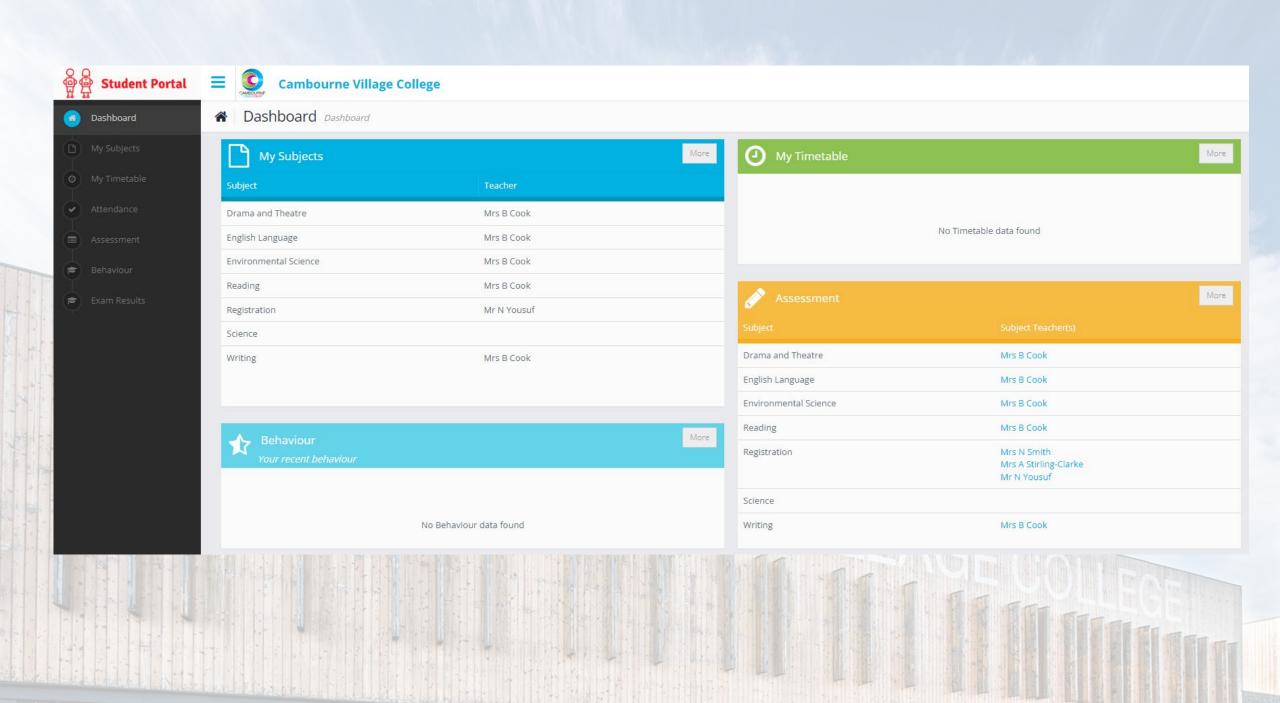
Timetables













Music Department



It's not too late to sign up for: Instrumental or singing lessons!!



£152.50 per term

Financial support available for pupils receiving Pupil Premium

Information & online sign-up form on school website

Email to find out more: csilcock@cambournevc.org or

ESoley@cambournevc.org

Great range of Music Clubs

Band (Monday 3-4pm)
Junior Singers (Tuesday lunch)
Ukulele Club (Wednesday lunch)
School Productions (Thursday 3-5pm)



Extra Curricular Activities Year 7

	7	Trip	When	Length	Approximate Cost
		Curriculum Extension Days	1 st half autumn term	Day trips	£25
>	>	Summer Residential	2 nd half summer term	4 days	£330
		Socials	Max 1 per term	Evening	£10

With ALL extra curricular activities we do not want finance to be a barrier to participation. Please contact the college if you need support at any time.

Curriculum Extension Days

Tuesday 21st October and Wednesday 22nd October

Tuesday

X(CAMBO)

Y (URNEV)

Science: Colchester Zoo

Maths: In School

Wednesday

X (CAMBO)

Y (URNEVI)

Maths: In School

Science: Colchester Zoo

What you need to do now:

- Letters home via School Post.
- Paper copies of letter— Reception.
- Give Consent and complete Medical information in Parent Pay
- Payment made via Parentpay by Monday
 6th October
- If your child is unable to attend please email Mrs Pearce at

Vpearce@CambourneVC.org and the Year 7 team as soon as possible.

All the information will be on the letter.

Weekly Extra Curricular Clubs List

	MONDAY			
AFTE	Badminton (KS3)	SH/GYM	Lup	Eco-Ambas
70	CamBookWorms	EN14	UNCH	
SCHOOL	Computing Revision (CS/IT) (KS4)	COMP02		(WkA) History Rea
٩	Football (Yr7-9 Boys)	Astro		Language L
	Football (Yr7-9 Girls) German Revision (KS4) (WkA) Maths Sparx Netball	O16 COMP03 COURTS	AFTER SCHO	We Are M
				Pere Melece
				Boys Voices
	Orchestra	MUSIC		Dance
	Studio Time (Yr11)	DTSF	2	Dodgeball
	ISLE DIRECTOR STATE OF THE STAT			Football (Yr
				Hong Kong
1000				Jazz Band
		The same		Junior Choir
				Making Hist
100				Maths Pape
0 1				Taking Up S
		Control of the Control		Tantilaa

	TUESDAY			
_	TOESDAT			
Ę	Eco-Ambassadors	O16		
Ē	Environmental News (KS5) (WkA)	SF6		
	History Reading and Film	B12		
	Language Leaders (Yr9)	COMP03		
	We Are Molecules	O15		
1	Art (KS3)	ART		
男の	Boys Voices	MUSIC		
AFTER SCHOOL	Dance	DANCE ST.		
٤	Dodgeball	GYM		
	Football (Yr9-11)	ASTRO		
	Hong Kong Community	KS3 DH		
	Jazz Band	MUSIC		
	Junior Choir	MUSIC		
	Making History	ART02		
	Maths Paper Society (Yr11)	TBC		
	Taking Up Space	SF CANTEEN		
	Textiles	DT06		

	WEDNESDAY	
LUN	Clio History (KS5) (WkB)	SF6
AFTER SCHOOL	Badminton (KS4)	SH
	Computer Science NEA/Rev (KS5)	COMP02
	Eco Council	O16
	English Exam Practice (Yr11) (WkA)	EN15
	FIXTURES	
	Hockey	ASTRO
	Maths Clinic (KS5)	SF15
	Samba	MUSIC
	Studio Time (Yr13)	DTSF
	XEXA	

	THURSDAY			
E	History Revision (KS4)	B14		
AFTER	School Musical Sports Leaders Opportunities/ Meetings	CHECK SL BOARD		
	FRIDAY			
LUNCH	Prefects (WkA) Spanish, French & German (KS3)	O11 O13		
	Student Council (WkB)	011		
Ā	Chess (WkA)	P17		
AFTERSCHOOL	German Revision (KS4) (WkB)	O16		
불	Senior Choir	MUSIC		
은	Warhammer Board Games / Dungeons and Dragons	P16		
	Had Black and American			

Useful dates

- 30th Sep and 1st Oct- Student Photographs
- 21st and 22nd Oct Curriculum Extension days (pupils off timetable)
- 23rd Oct Open Evening (for Year 6 Parents)
- 24th Oct Staff training day
- 27th 31st Oct Half term
- Friday 19th December Last day of term (1:30pm finish)



