



Year 7 Curriculum at Cavendish 2016-17

Throughout each year of Key Stage 3 at Cavendish students follow a broad and balance curriculum. Within each subject they study a variety of topics which are designed to develop and deepen their skills and knowledge so that they are prepared for the demand of the GCSE courses they will take for GCSE. Below is some brief information about the topic areas they will study in each subject.

If you would like additional information about the topics please contact the Head of Faculty for each subject. Their contact details can be found on the school website.

English

Term	Topic
1	Alter egos (creating a superhero).
2	Introduction to poetry.
3	'Escape From Kraznir'/ horror writing.
4	'The Tempest'.
5	Holiday project (persuasive writing, leaflets and letters).
6	'Refugee Boy'.

Maths

Classes in Maths are set, from year 7. Each class follows a Levelled Scheme of Work, which reflects on improving one the average ability of that class. Over the years, as grades improve, classes then move onto a higher level programme.

Each scheme, covers between 12 and 16 topics over the year. They cover aspects of Number, Algebra, Shape and Handling Data, involving problem solving too. The Schemes of Work, reflect the changes to the new Maths GCSE. The topics that have been omitted or added to the exams, have been amended in the teaching programme.

Each class will sit short topic tests over the year, 13 of these. Students will sit more formal exams, three times in the year. These results will be reported home.

Each class will have a Mymaths lesson once every two weeks. They shall be coached on using the lessons and revision material on Mymaths, so they may use these on any task, to help them get their best results. The tasks set, will reflect the content from that particular topic, and will build on level of difficulty. Students shall be set minimum result goal to aim for, and these can be resat and improved on, at any time. Tasks set will be listed on Showmyhomework.



Science

In Science students rotate throughout the topics set out below throughout the year.

Topic
Biology 1. Cells 2. Body Systems 3. Reproduction
Chemistry 1. Particles 2. Elements, Atoms & Compounds 3. Reactions 4. Acids & Alkalis
Physics 1. Forces 2. Sound 3. Light 4. Space

History

Term	Topic
1	How do we study the past
2	The History of Eastbourne
3	1066- Conquest
4	Medieval Life
5	Pirates
6	Pevensey Castle

Geography

Term	Topic
1	What is Geography?
2	Eastbourne Project
3	Map Skills
4	Wild weather
5	Africa
6	Rocks



RE

Term	Topic
1	Animal Rights
2	Eastbourne project
3	Introduction to Islam (Authority and Five pillars)
4	Hajj
5	Introduction to Christianity
6	Introduction to Sikhism

Spanish

Term	Topic
1	Personal information, numbers, alphabet, classroom
2	School: subjects, lesson activities, teachers, snacks
3	Family: brothers and sisters, pets, appearance and character
4	At home: countries, description of house
5	Free time: activities, telling the time, sports, preferences
6	In town: places in town, weather

French

Term	Topic
1	Introductions: greetings, numbers, colours, birthdays, phonics, opinions, school items
2	My world: animals, family, personality, physical descriptions,
3	School: subjects, telling the time, typical school day,
4	Free-time: media & internet, sports, weather, leisure activities
5	In town: places in town, going out with friends, future plans
6	Holidays: destinations, holiday activities, future holiday plans

Computer Technology

Term	Topic
1	Secure Skills
2	Programming with scratch
3	Computer Science essentials
4	Cyber safety
5	Control technologies
6	Make a website



PE

Term	Topic
1	Boys – Football/ Hockey, Girls - Netball/GYM, Mixed – GYM/Trampoline
2	Boys – Dance/ Basketball, Girls – Hockey/Dance, Mixed – Badminton/Dodgeball
3	Boys – Gym/ Trampoline, Girls – Trampoline/ Basketball, Mixed – Basketball/Dance
4	Badminton/ Rugby, Girls – Football/ Badminton, Mixed – Uni-Hoc/Table Tennis
5	Athletics, Girls- Athletics, Mixed – Athletics
6	Tennis/ Baseball, Girls – Rounders/ Tennis, Mixed – Stoolball/ Rounders

Art

Texture through mark making

Students gain an understanding of Texture and Mark Making. Identification of Textures. Recreating TEXTURES through mark making using a variety of mark making techniques. Manipulation of media fully exploring and exploiting its potential uses. Observational and imaginative presentations, will be carried out in sketchbooks. Outcomes will be developed through a variety of 2 and 3 dimensional processes.

Drama

Term	Topic
1	Darkwood Manor – Building atmosphere
2	Storytelling – including stage configurations
3	Term 3: East – Japanese Theatre
4	Shakespeare – Text in Performance
5	Improvisation
6	Romeo & Juliet – including stage combat

Music

Term	Topic
1	Introduction to basic skills
2	Popular Song
3	Form and Structure
4	Danse Macabre
5	Minimalism
6	Musical Theatre



Design Technology

In DT, across the school year, students will be introduced to a range of specialisms through a variety of projects.

Novelty Desk Tidy

Students will use a range of hand tools and workshop machines to make a novelty desk tidy. Students will develop research and designing skills and theory understanding of natural and manmade woods and plastics. They will cut and shape pine wood and Acrylic plastic and experience CAD through using the laser cutter.

E-Textiles

Students will develop research, designing and planning skills and produce a felt bag tag. This will include electronic elements through the use of conductive thread and LED's. Students will develop hand sewing and sewing machine skills and knowledge of basic electronic components and material fibres.

Food Technology

Students will develop their food preparation and cooking skills. They will develop the ability to work confidently with a range of basic equipment and produce a range of products, predominantly savoury. Products students make will include fruit salad, pizza toast, vegetable soup, scones, stir fry, spaghetti Bolognese, crumble and savoury rice. Students will also develop their knowledge of how to store and prepare food safely and hygienically and the different nutrients within the eatwell plate. They will also consider seasonal produce and food miles.

PSHE

Term	Topic
1&2	Drug, Alcohol and Tobacco Education
3	Healthy Living (First Aid)
4	Emotional Health and Well-being
5& 6	Sexual Relationship Education