

The Year 7 Curriculum at Cavendish

Throughout each year of Key Stage 3 at Cavendish pupils follow a broad and balanced 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 demands 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	Treasure Island
2	World Poetry
3	<i>Escape From Kraznir!</i> Horror Writing.
4	<i>The Tempest</i> - William Shakespeare
5	Holiday Project Writing
6	<i>Refugee Boy</i> - Benjamin Zephaniah

Maths

Classes in Maths are set from the beginning of Year 7. Each class follows a scheme of work tailored to their ability which very much focuses on improving understanding of topics and mastering concepts.

Each scheme covers between 12 and 16 topics over the year. They cover aspects of Number, Algebra, Shape and Handling Data and we try to include problem solving in our lessons wherever possible.

The schemes of work reflect the changes to the new Maths GCSE; we have added or modified our teaching to enable students to feel confident with new content from an earlier age.

Each class will sit short tests over the year to see progress within a topic. We would hope that students would then use this information about their strengths and weaknesses to complete some independent work to address these areas to improve. Pupils will sit more formal exams three times in the year. These results will inform the grades that are reported home.

Each pupil will have access to MyMaths; an online Mathematics programme. We will sometimes use this software in lessons and it can also be used to complete homework or revision activities. Pupils will be given guidance on how to use MyMaths effectively.

Science

In Science pupils 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	Wild Weather
3	China

4	Natural Hazards
5	Africa
6	Tourism

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

Pupils 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	East – Japanese Theatre
4	Shakespeare – Text in Performance
5	Improvisation - including stage combat
6	Mask work

Music

Term	Topic
1	Building Blocks
2	Popular Song
3	Programmatic Music
4	Minimalism
5	Musical Theatre
6	Soundtracks

Design Technology

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

Digital design and workshop skills

Pupils will use a range of hand tools and workshop machines to make a novelty stand for a phone. Pupils will research and design ideas and also develop an understanding of natural and synthetic materials. They will cut and shape pine wood and acrylic plastic and experience digital design linked to the laser cutter.

Electronic textiles

Pupils will use research, designing and planning skills to produce a felt tag inspired by the work of an illustrator. This will include creating a 'soft circuit' through the use of conductive thread and LED's. Pupils will develop hand sewing and sewing machine skills and knowledge of basic electronic components and textile fibres.

Food Technology

Pupils 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 pupils make will include fruit salad, pizza toast, vegetable soup, scones, stir fry, spaghetti Bolognese, crumble and savoury rice. Pupils 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