**Year 8CH Summer Term Curriculum Information**

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| ***SUBJECTS*** |  |
| **ENGLISH** | In the Summer term, the students will, in the first half, be taking their end of Year Examinations. After their examinations, the Year 8 students will be:* Developing the IPQs
* Moving into GCSE English
	+ Exploring diverse literary texts
	+ Creating various written works
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| **MATHEMATICS** | * Revision and consolidation of Year 7 topics as required
* Trigonometry
* Polyhedra
* Student investigations
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| **SCIENCE****(Biology)** | **Reproduction & Inheritance*** Flowering plants
* Seed dispersal & germination
* Puberty
* Sexual intercourse & fertilisation
* Development of the fertilised egg
* Maintenance of pregnancy
* Pregnancy & birth
* Inheritance of characteristics
* Selective breeding
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| ***SCIENCE******(Chemistry)*** | * Revision & Past Papers
* Scientific Enquiry skills
* A variety of Practical Investigations and Laboratory Reports
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| **SCIENCE****(Physics)** | **Energy*** Different kinds of energy
* Energy transfers
* Heat & temperature
* Heat transfer (conduction, convection & radiation)
* Renewable & non-renewable energy sources
* Generating electricity
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| **FRENCH** | * General revision
* Verb tenses – present, past, future
* Preparation for assessment
* Post assessment activities -French project work (food, geography, famous people)
* (ISEB project)
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|  **LATIN** | * General revision
* Past paper practice
* Assessment
* Post exam project work – mosaics
* ISEB research project
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| **SPANISH** | * General revision (verb tenses, speaking and writing practice)
* Practice on past CE papers
* Post exam projects (research a famous Spanish person, presentation on a region of Spain/South America, Spanish/South American culture, festivals)
* IPQ individual research project
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| **HISTORY** | * Essay and source revision
* April Exam
* ISEB Individual Study Project
* Causes and Consequences of WW1
* The Atomic Bombs
* Vietnam
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| **GEOGRAPHY** | * Revision
* Assessments
* Geography in the News
* Independent Project Work
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| **RELIGIOUS STUDIES** | * Exams in April
* Philosophy and other research projects
* IPQ lessons
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| **COMPUTING** | **ECO CAR PROJECT*** Data collection and analysis
* Document creation
* Tinkercad – Computer Aided Design: Eco car of the future design
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| **ART AND DT** **DT** | **Teaching Artistic Behaviour****Independent Project*** Preparatory studies
* Project realisation

**Independent Project** * Preparatory studies
* Project realisation

2 projects per yearEach project – 2 weeks skills, 1 week planning 3-4 weeks creating, 1 week evaluatingBridgesInvestigate forces on bridges and different types of bridge.Design and create a strong bridge. |
| **MUSIC** |  |
| **DRAMA** | * Bringing scripts to life
* Alternative script endings
* Brainstorming, structuring ideas
* Inventing and presenting Drama games
* Devising
* Rehearsing
* Film Critic work
* Film Advertising
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| **GAMES** | **CRICKET AND ATHLETICS** |

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| **PSHEE** | **Dreams and Goals*** Your goals – long term
* What money can’t buy
* Online safety
* Money and Earnings
* The price of life

**Healthy Me*** Me and My Health
* Healthy choices on ... managing stress
* Healthy choices on ... substances
* Substance misuse and exploitation

Healthy choices on ...medicines and immunisations |