**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 |
| **MATHEMATICS** | * Revision and consolidation of Year 7 topics as required * Trigonometry * Polyhedra * Student investigations |
| **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 |
| ***SCIENCE***  ***(Chemistry)*** | * Revision & Past Papers * Scientific Enquiry skills * A variety of Practical Investigations and Laboratory Reports |
| **SCIENCE**  **(Physics)** | **Energy**   * Different kinds of energy * Energy transfers * Heat & temperature * Heat transfer (conduction, convection & radiation) * Renewable & non-renewable energy sources * Generating electricity |
| **FRENCH** | * General revision * Verb tenses – present, past, future * Preparation for assessment * Post assessment activities -French project work (food, geography, famous people) * (ISEB project) |
| **LATIN** | * General revision * Past paper practice * Assessment * Post exam project work – mosaics * ISEB research project |
| **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 |
| **HISTORY** | * Essay and source revision * April Exam * ISEB Individual Study Project * Causes and Consequences of WW1 * The Atomic Bombs * Vietnam |
| **GEOGRAPHY** | * Revision * Assessments * Geography in the News * Independent Project Work |
| **RELIGIOUS STUDIES** | * Exams in April * Philosophy and other research projects * IPQ lessons |
| **COMPUTING** | **ECO CAR PROJECT**   * Data collection and analysis * Document creation * Tinkercad – Computer Aided Design: Eco car of the future design |
| **ART AND DT**  **DT** | **Teaching Artistic Behaviour**  **Independent Project**   * Preparatory studies * Project realisation   **Independent Project**   * Preparatory studies * Project realisation   2 projects per year  Each project – 2 weeks skills, 1 week planning 3-4 weeks creating, 1 week evaluating  Bridges  Investigate 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 |
| **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 |