**Education for Sustainable Development in the Formal School Curriculum**

**Themes: Combating Climate Change and Conservation of Natural Resources**

| **Level**  **Subject** | **Form 1** | **Form 2** | **Form 3** | **Form 4 – 6** |
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| **Biology** | --- | --- | * Diversity of living things | * Diversity of life forms * Ecosystem * Conservation of the ecosystem * Criticisms against biotechnology |
| **Business, Accounting and Financial Studies** |  |  |  | * Business Ethics and Social Responsibilities   \* Explain why and how a business should be ethically responsible to various stakeholders.  \* Describe how business ethics and social responsibilities affect business decisions |
| **Chemistry** | --- | --- | --- | * Conservation of metals * Reducing the impact of the use of fossil fuels * Green chemistry for industrial processes: energy and waste reduction |
| **Chinese Language and Literature (including Putonghua)** | 利用課程中有關可持續發展教育的學習材料，透過閱讀、寫作、聆聽，說話的學習活動，使學生懂得：   1. 如何欣賞和愛護大自然，從而引起對環境的興趣；   (2) 愛惜環境，珍惜資源，並能坐言起行，於日常生活中實踐，並積極參與及推廣環保活動。 | | | |
| **Level**  **Subject** | **Form 1** | **Form 2** | **Form 3** | **Form 4 – 6** |
| **English** |  | * Eco-friendly shopping * Humans and the environment * Endangered species |  | * Fashion waste problem * Green business * Reuse, Renew and Recycle * The Myth of Recycling |
| **Geography** | * Pollution * Sustainable cities | * The trouble with water * Food problem * Taming the sand | * Changing climate, changing environments | * Managing river and coastal management * Changing industrial location * Building a sustainable city * Combating famine * Combating climate change * Disappearing green canopy * Sustainable transport * Geological resources |
| **History** | --- | --- | --- | * International cooperation in population and resources * International cooperation in environmental conservation |

| **Level**  **Subject** | **Form 1** | **Form 2** | **Form 3** | **Form 4 – 6** |
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| **Integrated Science** | * Diversity of living   things   * Water pollution | * Household electricity |  |  |
| **Life & Society / Citizenship and Social Development** |  |  |  | * 可持續發展 * 綠色生活的方式 |
| **Physics** | --- | --- | --- | * Radioactivity and nuclear energy * Energy efficiency labeling scheme * Improving energy efficiency of buildings and transportation * Renewable and non-renewable energy resources * Impact of energy consumption on the environment: Global warming * Application of nanotechnology in getting clean water, air and energy * Environmental impact of nanotechnology |