**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** |
| --- | --- | --- | --- | --- |
| **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
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| **Level****Subject** | **Form 1** | **Form 2** | **Form 3** | **Form 4 – 6** |
| --- | --- | --- | --- | --- |
| **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
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