**First Level Interdisciplinary Learning Plan Learning for Sustainability Bundle 1 – Exploring sustainable practices Class or Year Group – Primary 2- Primary 4**

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| **Lead Subject Area(s)** **Science** | The contexts for learning which this bundle of experiences & outcomes helps to address are highlighted | **Curricular Areas & Subjects** | **Life & Ethos of the School in the Community** | **Interdisciplinary Learning** | **Opportunities for wider/personal achievement** |
| **Cross-cutting Themes Targeted by this bundle** – Those addressed by this bundle are highlighted | Developing the Young Workforce/Enterprise,  | Creativity | **Learning for Sustainability** – waste reduction, recycling, sustainable energy & water use, protecting biodiversity, responsible use of planet’s resources, growing food, tackling climate change |
| **This bundle links to:** |

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| **Science – Biodiversity and Interdependence**I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions. SCN 1-01aI can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. SCN 1-02aI can help to design experiments to find out what plants need in order to grow and develop. I can observe and record my findings and from what I have learned I can grow healthy plants in school. SCN 1-03a**Science – Planet Earth - Energy sources & sustainability**I am aware of different types of energy around me and can show their importance to everyday life and my survival. SCN 1-04a**Science – Planet Earth - Processes of the planet**By investigating how water can change from one form to another, I can relate my findings to everyday experiences. SCN 1-05a  |
| **Experiences & outcomes from linked subject areas** – consider whether there are also opportunities to assess the application of relevant literacy, numeracy or health and wellbeing E & Os within this bundle |
| **Impact, contribution, &relationship of technologies on business the economy, politics, & the environment.**I can take appropriate action to ensure conservation of materials and resources, considering the impact of my actions on the environment. TCH 1-06aI understand how technologies help provide for our needs and wants, and how they can affect the environment in which we live. TCH 1-07a |
| **Unit of work, potential contexts, and/or key questions:**  | **Skills/Benchmarks** **which will be assessed during this learning** |
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| **Quality Learning Experiences – planned in collaboration with pupils and colleagues** | **Opportunities for learning out with the classroom** | **Learning approaches – play, active, inquiry, etc.** |
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| **Assessment approaches & evidence** |
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| **Evaluation** |
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