Theme:

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| Context for Learning |
| Interdisciplinary learning | Opportunities for personal achievement | Values and ethos of the school | Individual curricular area |

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| **Curricular area** | **Organiser**  | **Experiences and Outcomes** |
| **Social studies** | People in society, economy and business | I make decisions and take responsibility in my everyday experiences and play, showing consideration for others. **SOC 0-17a**Within my everyday experiences and play, I make choices about where I work, how I work and who I work with. **SOC 0-18a**By exploring the ways in which we use and need rules, I can consider the meaning of rights and responsibilities and discuss those relevant to me. **SOC 1-17a**I have participated in decision making and have considered the different options available in order to make decisions. **SOC 1-18a**I can describe the main features of a democracy and discuss the rights and responsibilities of citizens in Scotland **SOC 2-17a**I can investigate the features of an election and the work of representatives at a local, national or European level to begin to develop my understanding of how democracy works. **SOC 2-18a** |
| **Science** | Planet Earth | I have experienced, used and described a wide range of toys and common appliances. I can say ‘what makes it go’ and say what they do when they work. **SCN 0-04a**I am aware of different types of energy around me and can show their importance to everyday life and my survival. **SCN 1-04a**By considering examples where energy is conserved, I can identify the energy source, how it is transferred and ways of reducing wasted energy. **SCN 2-04a** Through exploring nonrenewable energy sources, I can describe how they are used in Scotland today and express an informed view on the implications for their future use **SCN 2-04b**  |
| **Technology**  | Technological Developments in Society and Business | I enjoy playing with and exploring technologies to discover what they can do and how they can help us. **TCH 0-05a**To help care for the environment, I reduce, re-use and recycle the resources I use. **TCH 0-06a**I understand how local shops and services use technologies to provide us with what we need and want in our daily lives. **TCH 0-07a**I can explore the latest technologies and consider the ways in which they have developed. **TCH 1-05a**I can take appropriate action to ensure conservation of materials and resources, considering the impact of my actions on the environment. **TCH 1-06a**I understand how technologies help provide for our needs and wants, and how they can affect the environment in which we live. **TCH 1-07a**I can investigate how product design and development have been influenced by changing lifestyles **TCH 2-05a**I can analyse how lifestyles can impact on the environment and Earth’s resources and can make suggestions about how to live in a more sustainable way. **TCH 2-06a** I can make suggestions as to how individuals and organisations may use technologies to support sustainability and reduce the impact on our environment. **TCH 2-07a**   |
| **EXP ARTS:**  | **ART AND DESIGN** | I can create a range of visual information through observing and recording from my experiences across the curriculum. **EXA 0-04a / EXA 1-04a**Through observing and recording from my experiences across the curriculum, I can create images and objects which show my awareness and recognition of detail. **EXA 2-04a** |

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|  | End of early level | End of first level | End of second level | End of third level |
| **Social studies** | **WALT treat others how we like to be treated ourselves.****I MUST** keep my hands, feet and unkind words to ourselves.**I SHOULD** listen to what others say. **I COULD** share and take turns. | **WALT take responsibility for a role or roles.****I MUST** demonstrate an ability to take on and maintain a specific role.**I SHOULD** demonstrate an ability to take on a variety of roles.**I COULD** lead a team by supporting others in their roles. | **WALT demonstrate how a democracy works.****I MUST** describe what democracy means in Scotland.**I SHOULD** effectively participate in an election. **I COULD** compare political systems in the wider world.  | **WALT****I MUST****I SHOULD** **I COULD** |
| **Science**  | **WALT say what makes it go.****I MUST** explore a range of toys and appliances.**I SHOULD** sort toys and appliances according to what makes them go.**I COULD** describe what makes them go. | **WALT list types of energy in my daily life.****I MUST talk about energy sources.****I SHOULD sort different energy sources.****I COULD discuss the importance of energy for everyday life and survival.** | **WALT describe different energy sources in Scotland.** **I MUST** identify sources of energy and how they are transferred.**I SHOULD** discuss how non-renewable sources of energy are used in Scotland. **I COULD** suggest ways in which I can live more sustainably.  | **WALT****I MUST****I SHOULD** **I COULD** |
| **Technology**  | **WALT reduce, reuse and recycle resources.** **I MUST** demonstrate recycling food and paper waste within the setting.**I SHOULD** recycle materials to make new items.**I COULD** demonstrate conservation of materials. | **WALT how our needs and wants are affecting the environment.** **I MUST identify ways in which energy can be saved.****I SHOULD give examples of how and where we waste materials.****I COULD demonstrate and understand of how technologies, by meeting our needs and wants, affect the environment we live.** | **WALT****I MUST give examples of how our changing lifestyles have impacted on product design.****I should explain how and why it’s important to live in a more sustainable way.****I could discuss the advantage and disadvantages on how technologies impact the environment.**  | **WALT****I MUST****I SHOULD** **I COULD** |
| **EXP Arts: Art and design** | **WALT record our experiences across the curriculum.** **I MUST** contribute an item for a display.**I SHOULD** take part in a discussion about a display.**I COULD** contribute to the overall display.  | **WALT record our experiences across the curriculum.** **I MUST** contribute an item for a display.**I SHOULD** take part in a discussion about a display.**I COULD** contribute to the overall display. | **WALT record our experiences across the curriculum.** **I MUST** contribute an item for a display, that follows a design brief. **I SHOULD** take part in a discussion about a display, recognising and describing the visual elements in your own and others’ work. **I COULD** evaluate the overall display. | **WALT****I MUST****I SHOULD** **I COULD** |

**Assessment opportunities: Film recording of various interviews, written reports, class displays, posters**

Possible activities:

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| Say | Write | Make | Do |
| Social studies* Describe what democracy means
* Discuss the pros and cons of democracy, dictatorship etc.
* Offer opinions and arguments with supporting detail in an election debate

Science* Discuss the pros and cons of different energy sources
* Discuss and offer ideas within the design process

Technology* Offer opinions on modern technology and how it affects lifestyle
* Discuss differences in technology with older generations, parents, grandparents
 | * Create a report about the structure of the Scottish, British and European parliaments
* Take notes from various sources such as books, internet etc.
* Create a report detailing the pros and cons of Brexit for Scotland and the UK
* Create annotated diagrams of different energy sources
* Write a report about windmill design, how it was done, how successful it was, how it could be improved
* Record findings from research using text, graphs and tables/grids
 | * Create a timeline display of the history of the Scottish parliament
* A digital poster for or against Brexit
* Create a map showing all energy/power stations in Scotland including wind and wave farms
* Make a wind turbine
* Make a water turbine
* Make a guideline poster on how to live in a more sustainable way
 | * Take part in a debate
* Interview a politician
* Research Brexit and the European parliament
* Research and define the differences between Scottish political parties
* Do a survey of the types of energy local residents use
* Test windmill and evaluate its success
* Interview someone from the renewable energies industry
* Research how day to day technology has changed in the last few generations
* Interview someone from an older generation
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| Outdoor learning opportunities | Skills based learning |
| * Testing a wind turbine model to assess effectiveness of design
 | **Communication*** **Interview and questioning skills**
* **Discussion**
* **Debate**
* **Justifying opinions**
* **Offering solutions**

**Learning*** **Research skills, interpreting text, tables, charts and graphs**
* **Scanning for and finding information**
* **Highlighting relevant information**
* **Using and organising information**
* **Report writing**
* **Using and validating different sources**
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Assessment information:

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|  | Personal achievements | Children who needed support | Next steps (global, group and individual) |
| Social studies |  |  |  |
| Science |  |  |  |
| Technology  |  |  |  |
| Exp Arts  |  |  |  |