## Exploring Nature: Outdoor Learning Program
### Weekly Program Plan for Summer 2022

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<th>Week Number</th>
<th>Curriculum Focus</th>
<th>“Big Idea” Takeaways</th>
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| 1           | **Understanding Matter and Energy – Properties of Liquids and Solids** | - Materials that exist as liquids and solids have specific properties.  
              |                                                        | - Liquids and solids interact in different ways.  
              |                                                        | - Some liquids and solids can be harmful to us and the environment. |
| 2           | **Understanding Life Systems – Habitats and Communities** | - Plants and animals are interdependent and adapt to meet their needs from the resources available in their habitats.  
              |                                                        | - Changes to habitats can affect plants and animals and the relationship between them.  
              |                                                        | - We rely on plants and animals. |
| 3           | **Understanding Life Systems – Growth and Changes in Animals** | - An adaption is a characteristic body part, shape or behaviour that helps an animal survive in its environment.  
              |                                                        | - There are differences and similarities among different kinds of animals.  
              |                                                        | - It is important for us to protect animals and the places where they live. |
| 4           | **Understanding Structures & Mechanisms – Strong and Stable Structures** | - Structures have both form and function.  
              |                                                        | - Different forces can act on structures and have an impact on them.  
              |                                                        | - Structures need to be strong and stable to be useful. |
| 5           | **Understanding Matter & Energy – Light and Sound**    | - Light and sound are forms of energy with specific properties.  
              |                                                        | - Light is required to see.  
<pre><code>          |                                                        | - Technology innovations involving light and sound have an impact on the environment. |
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| 6           | Understanding Life Systems – Growth and Changes in Plants | - Plants have distinct characteristics.  
- There are similarities and differences among various types of plants.  
- Plants are a primary source of food for humans and are important for the plant.  
- We need to protect plants and their habitats. |
| 7           | Understanding Earth and Space Systems – Soils in the Environment | - Soil is made up of many living and non-living things.  
- There are different types of soils that are important for different purposes.  
- We can have both a negative and positive impact on the soils within the environment. |
| 8           | Understanding Earth and Space Systems – Air and Water in the Environment | - Air and water are major parts of our environment.  
- Living things need air and water to survive.  
- Our actions affect the quality of air and water, and its ability to sustain life. |