**Week 30– Sorting Plants and Animals**

**Grade:** Primary (K-3)

**Unit:** Spatial Sense

**Curriculum Expectations**   
 Compare several everyday objects and order them according to length, area, mass, and capacity.  
 Identify the physical characteristics (e.g., size, shape, colour, common parts) of a variety of plants and animals.  
SEL: Express and manage their feelings, and show understanding of the feelings of others, as they engage positively in mathematics activities.

**Activity**1) Students will look at different plants and animals and compare them according to their length and mass.  
2) First, students will print and cut out the cards below.   
3) Next, focusing on the plants students will examine their heights and put them in order from tallest to shortest. As they sort the plants, they will discuss the heights of each one, why some are taller than others, and why some are shorter than others. In addition, they can name other objects that are similar heights to the different plants.  
4) Next, focusing on the animals students will examine their mass and put them in order from lightest to heaviest. As they sort the animals they will discuss the mass of each one, why some are heavier than others, and why some are lighter than others. In addition, they can name other objects that have a similar mass to the different animals.  
5) Finally students will pick a different characteristic as a final way to sort the animals and plants. They will write the chosen characteristic at the top of the t-chart along with the corresponding 2 divisions (Ex. if the characteristic was colour you could look at green and orange). Try to sort the animals and plants in as many ways as possible!

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**Check for Understanding**   
I can compare several everyday objects and order them according to length and mass.  
I can identify the physical characteristics (e.g., size, shape, colour, common parts) of a variety of plants and animals.

**Materials**   
Cards and T-chart attached below, scissors and a pencil

**Length**

|  |  |  |
| --- | --- | --- |
| Sunflower - Cartoon Image Of Plant , Free Transparent Clipart - ClipartKey | Free Cartoon Flower, Download Free Clip Art, Free Clip Art on Clipart  Library | Free Cartoon Roses Pictures, Download Free Clip Art, Free Clip Art on  Clipart Library |
| Object Lesson - Growing in Christ in 2020 | Cartoon trees, Tree clipart,  Tree images | Plants Don't Think, They Grow: The Case against Plant Consciousness | Lab  Manager | Large Pine Tree | 3D model | Trees to plant, Tree, Flowers |

**Mass**

|  |  |  |
| --- | --- | --- |
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