**3rd lesson plan** 

| **SUBJECT:** | How do the plants grow? |
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| **LEARNING AREA:** | Natural science |
| **GAINS** | * 1. Investigate the natural environment in a theoretical and practical way through stories.
* 2. Foster the critical spirit of students through the connection between the natural environment and the stories told.
* 3. Bring students closer to the interpretation of their environment through a story.
* 4. Work on the SDG of climate change based on a story about the growth of a plant that needs water to live.
* 5. Promote attitudes and values ​​of responsibility, conservation and commitment to the environment.
* 6. Sensitize the educational community of the existing problems in the environment.
* 7. Establish an attitude of interest towards the environment and a predisposition to conserve it.
* 8. Know the growth process of a plant.
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| **MATERIALS:** |  An apron- Photos of the growth steps of a plant.-Velcro- A watering can- A video of how a plant grows |
| **DURATION:** | 1h 30 min |
| **PROCESSING:**1. **Introduction to the lesson (Motivation - Attracting attention - activating preliminary knowledge)**

1. Watch the video - an explanatory video of the types of plants, what they need to live and grow.https://youtu.be/gQ5y5gT-Wbc2. Explanation of the story "Our friend the sunflower" with the apron3. Visual material to understand the parts of the plant. https://youtu.be/wBjaQuyMr181. **Explore**

Activity: Learning will be child led and practical. We will take a walk, insuring to observe the nature around us, the children will take any flowers found on the ground. Then they will plant a lentil to understand the growth of a seed, learning how to take care of it. The idea is to raise awareness of the importance of the water and ways in which we can control it.1. **Explanation**

Children should understand the biology of plants, and be able to respect, care and conserve them effectively. It is essential for children to have practical opportunities to explore nature, as it will help their understanding develop from their previous theoretical knowledge.In addition, the recommendation to learn contents practically, through the experimentation, exploration, manipulation and observing the environment. We can also use videos and visual material (through stories) because this is more inclusive and facilitates the comprehension and hold in the memory.The activities proposed within the lesson are carefully planned to make use of the natural resources around the children.1. **Elaborate** *(easier questions may be given to the children with special needs)*

Activities:1. The green story with everyone. To Know the steps and the necessities: water. Teacher is going to explain through storytelling.
2. Go to the park and collect dry flowers for a collage.
3. Plant a seed and learn the growth cycle.
4. An experimentation to understand the properties of water and the importance in its quality.

<https://youtu.be/oetVA2pu8D8>1. An experiment where a plant is placed in a box with a hole. Children will learn that a plant grows towards the light of the sun.
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