

Learning About Plants

Children saw a small plant under the slide in the sandpit one day.

I think this plant needs water (Khanishk)

I will go get water from the tap now (Kahini)

We also need some soil, otherwise it will not grow (Khanishk)

If we give water it will become big (Vihaan)



Forming theories

Kahini: Let us keep the plant inside otherwise someone might stamp it.

Ninaad: The plant will grow big and will give us fruit. If we don't have plants we will not get food.

Arham: When we become big we don't have fruits on us. We can only eat fruits.



Investigating

Children got the plant inside, kept it along with the other plants, gave it water and soil and watched it over a week.

Kahini : The plants are very dry. We should give water.

Children started wondering why the plants were dry.

Raghuveer : We should give it water. Water is there in the tap.

Khanishk : We can keep it outside. Rainfall is there.

Krishvi : We will keep it in sandpit.

Khanishk : Let us go and keep it in the garden with other plants.



Children started wondering about plants after they spotted the small plant in the sandpit. Looking at the curiosity of the children the plant along with other plants were added to the investigation centre. They also went on a nature walk looking for more plants and discovered there are many varieties of plants. They displayed this learning through their questions like "why are leaves different?". They started learning continuously and made a connection between plants and water and how differently growth happens between them and plants. Children wondered why some plants were dry and what can they do to help them grow. They demonstrated their ideas and understanding through drawings.

