SEED SOCKS

Objective:

To observe seed germination in an unconventional setting.

Materials:

- Old socks
- Soil or cotton
- Clear plastic bag
- Water

Questions to Ask:

- "What do you see happening to the seeds in your socks?"
- "How do the seeds change over time?"
- "Why do you think the seeds are starting to grow in the socks?"
- "What helps the seeds grow in the socks?"
- "What do you think will happen if we water the socks more or less?"
- "How is the growth of the seeds inside the socks different from growing plants in the ground?"
- "What did you notice about the soil and seeds you collected while running outside?"

Activity:

Have the children wear old socks while running around outside to collect soil and small seeds. Once they've gathered enough, place the socks in a clear plastic bag and add a bit of soil or cotton inside each sock. Keep the socks in a sunny spot and lightly water them every few days. Observe how the seeds that were collected begin to sprout and grow in this unique environment. This activity combines physical play with learning about seed germination and plant growth, showing how seeds can develop in an unconventional setting with just the materials they've collected.

SEED BOMB

Objective:

To create seed bombs from scrap paper and seeds, teaching children about recycling, plant growth, and the joy of giving.

Materials:

- Scrap paper (e.g., old newspapers, cardboard)
- Seeds (gathered from nature or purchased)
- Water
- A bowl for soaking paper
- Blender or food processor
- A spoon or mixing tool
- Baking sheet or tray

Questions to Ask:

- "What do you think will happen to the seeds inside the seed bombs when we plant them?"
- "How does the paper help the seeds grow?"
- "What did you notice about the paper when it was soaked and blended?"
- "How do you feel about giving these seed bombs as gifts?"
- "Can you think of other ways we might use paper scraps instead of throwing them away?"

Activity:

Start by having the children gather seeds from nature,use seeds bought from a store or ask families ofr donations. Next, tear scrap paper into small pieces and soak them in water for a few hours. Once the paper is thoroughly soaked, blend it into a pulp using a blender or food processor. Mix the paper pulp with the collected or purchased seeds in a bowl, making sure the seeds are evenly distributed throughout the pulp. Shape small amounts of the mixture into balls, or "seed bombs," and place them on a baking sheet or tray to dry. Once dry, these seed bombs can be given as gifts or planted to watch the seeds grow into plants. This activity emphasizes the importance of recycling paper, introduces children to the process of plant growth, and provides a creative way to engage with nature.