# So many benefits!

### **Problem Solving**

Children learn to manipulate materials through experimentation, problem-solving, collaborations with other children and fostering skills such as curiosity, imagination, independence, concentration, decision-making, confidence, and perseverance.

# Loose Parts: Ideas & Inspiration

Loose parts refer to a variety of open-ended, natural, or artificial objects that children can manipulate in various ways. They can move, combine, transform, disassemble, redesign, and arrange these items, which helps to enhance and expand their ideas during play.





### Your role:

Noticing what the children are saying and doing is integral to how you support and extend children's learning. What can I add?





# **Exploration and Discovery**

Children explore materials, fostering scientific thinking and experimentation. They observe cause-and-effect relationships and learn about texture, color, smell, sound, gravity, balance & motion.



# **Key Points to Keep in Mind:**

- Begin simple! Twigs, stones, pine cones. Think about natural, metallic, flexible & everyday objects.
- Watch your children play. What additional pieces could you add to enhance their experiences?
- Ensure these items are easily accessible for children, considering storage options like trays, boxes, bins, bowls etc.
- Consider safety. Are they age appropriate? Are they clean and void of sharp edges?

# Developmental Benefits

Children explore materials, fostering scientific thinking and experimentation. They observe cause-and-effect relationships and learn about texture, color, smell, sound, gravity, balance & motion.









## **Creative Flexibility**

The initial photos in these resources are great, and combining them with loose parts materials enhances children's creative flexibility. This allows them to explore concepts like balance, movement, color, magnetism, and seriation.

