

# ENCOURAGE PROBLEM-SOLVING

Provide puzzles, brain teasers, and logic games to stimulate their problem-solving skills and encourage them to think critically about different challenges.

### HANDS-ON EXPERIMENTS

Encourage them to conduct simple science experiments at home, like making a volcano with baking soda and vinegar or creating a homemade compass.

### **DIY PROJECTS**

Engage in DIY projects that involve building or creating something from scratch, such as building a birdhouse, constructing a model rocket, or designing a cardboard castle. This fosters curiosity about engineering, design, and problem-solving.

### NATURE EXPLORATION

Take them on nature walks or hikes to observe different plants, insects, and animals. Bring along a magnifying glass and a notebook to jot down observations.

# MUSIC AND SOUND EXPLORATION

Provide musical instruments or household items to experiment with creating different sounds. Encourage them to explore how sounds are made and how they can be manipulated.

Share stories about historical events, mythical creatures, or imaginative worlds to ignite their imagination and curiosity about the world around them.

# VISIT MUSEUMS AND SCIENCE CENTERS

Take them to museums, science centers, or planetariums to explore exhibits and engage in interactive activities that pique their interest in various subjects.

# SPACE OF THE SECOND SEC

### ART AND CREATIVITY

Provide art supplies and encourage them to express themselves through drawing, painting, or crafting. This can lead to questions about color mixing, texture, and artistic techniques.

## ENCOURAGE READING

Introduce them to books on a wide range of topics, including science, history, technology, and fiction. Reading opens up new worlds and ideas, fostering curiosity along the way.

# QUESTIONING GAMES

Play games like "I Wonder" where you take turns asking open-ended questions about anything from the stars to the deep sea, sparking curiosity and critical thinking.



#### **ENCOURAGE EXPLORATION**

Allow them to explore their own interests and passions by providing resources and opportunities for them to delve deeper into topics that intrigue them.

### ROLE-PLAYING AND PRETEND PLAY

Encourage them to engage in role-playing activities where they can imagine themselves as scientists, explorers, astronauts, or inventors, fueling their curiosity about different professions and fields.