

Incorporating carbon-related concepts into local park exploration activities can be both delightful and educational for children. Here are multiple ways to do so:

#### 1. **Nature Scavenger Hunt:**

- Organise a nature scavenger hunt in the local park where children search for items related to carbon reduction, such as trees, flowers, or recycling bins.
- Discuss the role of these elements in reducing carbon footprints.

#### 2. **Tree Identification Walk:**

- Take children on a tree identification walk in the park.
- Discuss the types of trees present, their role in carbon sequestration, and the benefits they provide to the environment.

#### 3. **Eco-Friendly Picnic:**

- Plan a picnic using locally sourced and eco-friendly snacks.
- Discuss the carbon footprint of different food choices and the benefits of eating locally.

#### 4. **Carbon-Friendly Art in Nature:**

- Bring art supplies to the park and encourage children to create nature-inspired artwork with a focus on carbon-friendly themes.
- Discuss how art can be a tool for environmental awareness.

#### 5. **Nature-Based Yoga and Mindfulness:**

- Organise a yoga and mindfulness session in the park surrounded by nature.
- Discuss the calming effect of nature and how mindfulness contributes to overall well-being.

#### 6. **Bird Watching and Birdhouse Building:**

- Bring binoculars for bird watching and discuss how birds contribute to the carbon cycle through respiration.
- Engage in birdhouse building as a related activity.

### **7. Wind Power Experiment:**

- Create simple wind-powered toys or pinwheels with children.
- Discuss the potential of wind power as a renewable energy source and its role in reducing carbon emissions.

### **8. Nature Art Installation:**

- Collaboratively create an art installation using natural materials found in the park.
- Discuss the transient nature of the installation and its connection to the natural environment.

### **9. Leaf Rubbing and Carbon Sequestration:**

- Collect leaves from different trees in the park and engage in leaf rubbing activities.
- Discuss the role of trees in carbon sequestration and how leaves contribute to the process.

### **10. Community Garden Exploration:**

- If the park has a community garden, explore it with children.
- Discuss sustainable gardening practices and how plants contribute to carbon sequestration.

### **11. Recycling Relay Race:**

- Set up a relay race that involves sorting recyclable items into designated bins.
- Discuss the importance of recycling in reducing carbon emissions and conserving resources.

### **12. Interactive Carbon Cycle Path:**

- Create an interactive path in the park using chalk or paint to depict the carbon cycle.
- Allow children to walk through the cycle, discussing each stage.

### **13. Butterfly Garden Discovery:**

- If there is a butterfly garden, explore it with children and discuss the importance of pollinators in the ecosystem.
- Talk about how plants and insects contribute to the carbon cycle.

#### 14. **Community Storytelling Circle:**

- Establish a storytelling circle in the park where children and community members share stories related to nature, carbon reduction, and sustainability.
- Encourage discussions about the environment and collective actions.

#### 15. **Nature Conservation Pledge:**

- Have children create a nature conservation pledge while in the park.
- Discuss the importance of individual and collective actions in preserving the environment and reducing carbon footprints.

By incorporating these activities into local park exploration, children can develop a deeper connection with nature, learn about carbon-related concepts, and understand their role in creating a more sustainable future.