

**Kindergarten Education Scheme  
Experiential Learning Activities Outside the Classroom  
Display Form**

**Hong Kong Society for the Protection of Children  
Cheung Sha Wan Nursery School**

Name of School

**2023-2024**

School Year

**N4**

Grade Level

**Name of Activity**

**Explore Astronomy: Earth and Her Neighbors**

**Objective(s)**

- Through activities, children can learn about the eight planets.

**Brief Descriptions:**

- To enhance children's understanding of astronomy, teacher led the children to visit the S.T.E.A.M. for Children Wonderland. Children are stay in a large astronomy tent. The instructor introduces the planets in the solar system one by one. The children can listen attentively to the explanations while observing the shapes of the planets and recognizing their names.
- Children can use baking powder and food coloring to create planets to learn about the eight planets, thereby enhancing children's interest in astronomy. During the activity, children can feel the texture of the baking powder by touching it, drip the vinegar on the powder and feel the taste of the vinegar with their sense of smell. They also observe the form of the color spreading out when it encounters liquid and observe the "bubble" reaction between the baking powder and the vinegar, to know that the surface of the planet is uneven.

Record of Activity (E.g. Children's Work / Photos / Videos of the activity)

