

EXPERIENTIAL LEARNING ACTIVITY

SUBJECT: Social Science

GRADE: VI

CHAPTER	CHAPTER- 1
TOPIC/CONCEPT	THE EARTH IN THE SOLAR SYSTEM
NAME OF THE ACTIVITY	Activities will be done related to solar system. This activity will helps children in understand how planets orbit around the Sun. It also provides a hands-on demonstration of the terms <i>revolution</i>, <i>rotation</i>, and <i>orbit</i>. 1) Students will create models of the planets using balloons. Use a large punch balloon to represent the sun and balloons of eight different colors to represent the planets. 2) Using a large or open area mark the orbits of each of the planets with string or chalk. One child will hold the yellow punch balloon and stand in the center representing the sun. Eight other children will be assigned different plants and stand on the line representing their planet's orbit. 3) Each child will walk his or her orbit line around the sun as a teacher explains the concepts of <i>orbit</i> and <i>revolution</i>. Then, the children representing the planets will be instructed to turn in circles as they walk their <i>orbit</i> lines to represent the rotation of their planets.
TYPE OF ACTIVITY	Group Activity
LEARNING OUTCOME	1) Students will Critically think how the planets move around the sun. 2) Students will Differentiate between different planets and their properties. 3) Students will Explore realistic experience how the



	planets revolve around the sun in a fixed path.
QUESTIONS	1. Which is the largest planet in our solar system? 2. Which planet is nearest to the sun? 3. Which is the hottest planet in the solar system?
SOLUTIONS/ HINTS	Students can gather information from newspapers, internet and books related to the solar system.

