

LKS2 – Lesson Plan 1

What is the Sun and why is it important?

Aim: To understand what the Sun is and its importance for Earth.	Key Words: Sun, star, light, energy, solar system	Preparation: • Sun fact cards or images • Flashlight (to simulate the Sun's light) • Large sheet of paper • Markers or crayons
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Prior Learning: basic understanding of the solar system.

Warm-up:

Show images or fact cards about the Sun. Ask children what they know about the Sun and why they think it is important.

Main Teach:

1. **Explain the Sun:** describe the Sun as a star that provides light and energy. Discuss its role in the solar system and its importance for life on Earth.
2. **Demonstration:** use a flashlight to show how the Sun's light reaches Earth. Discuss how sunlight helps plants grow and keeps us warm.
3. **Solar System Role:** explain the Sun's central role in the solar system, including its gravity keeping the planets in orbit.

Activity:

Sun Poster: children create a large poster about the Sun, including its features, why it is important, and how it affects Earth. They can draw or use images and write simple sentences to describe what they've learned.

Extension Challenge:

Sun's Energy Exploration: research how the Sun's energy helps us in everyday life. Create a short presentation or poster on how solar energy is used.

Plenary:

Review key points about the Sun's role in the solar system and its importance. Discuss how sunlight affects our daily lives and why we need to take care of our environment to keep benefiting from it.

ART	Create a sun-themed artwork using bright colours and various craft materials to represent the Sun's energy and light.
D.T.	Design and build a simple model of the solar system with the Sun at the centre, using craft materials to show how the Sun influences the planets' orbits.