

KS1 – Lesson Plan 2

What can we see in the night sky?

Aim: To learn about the Moon and stars visible in the night sky.	Key Words: Moon, stars, night sky, space, twinkle	Preparation: • Star and Moon images or charts • Dark room or space with dim lighting • Glow-in-the-dark stars and Moon stickers • Paper and crayons
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Prior Learning: basic understanding of day and night.

Warm-up:

Discuss what children know about the night sky. Show images of the Moon and stars and ask them what they notice about how the sky looks at night.

Main Teach:

1. **Explain the Night Sky:** describe what the Moon and stars are and why we see them at night. Discuss how stars are very far away and the Moon shines at night.
2. **Star and Moon Chart:** use images or a chart to show different stars and the phases of the Moon. Explain that stars twinkle and the Moon changes shape.
3. **Night Sky Observation:** turn off the lights or use a dark room to simulate the night sky. Show how the glow-in-the-dark stickers represent stars and the Moon on the classroom ceiling or wall.

Activity:

Create a Night Sky Picture: children draw their own night sky on paper, using crayons to add stars and the Moon. They can use stickers to add extra details. Encourage them to think about how the night sky looks and what they might see.

Extension Challenge:

Moon and Stars Collage: collect and use magazine cut-outs or print images of the Moon and stars to create a collage. Children can describe their collage and share what they've added.

Plenary:

Review the night sky features and discuss what they saw during the activity. Ask children to share their favourite part of the night sky and why it is special to them.

ART	Create a night sky diorama using a shoebox, black paper, and glow-in-the-dark stars to represent the night sky.
D.T.	Make a simple Moon and star mobile using craft sticks, paper, and string. Hang it up to display their night sky creations.