Patterns of Light: The Art of Rangoli

Learning objective: I can explore the cultural significance, geometry, and radial symmetry used in traditional Rangoli designs.

About 15 minutes. Grown-up tip: Encourage your child to look for symmetry in patterns around the home, such as on tiles or rugs.

Key Vocabulary

Use this vocabulary mat to understand the features of Rangoli. Rangoli is a traditional Indian art form used during festivals like Diwali to welcome prosperity. Designs often use radial symmetry, where patterns radiate from a central point. Example: 'Radial Symmetry' is a design that looks the same when rotated around a centre point, like the petals of a daisy.

Identify the type o…	**If a Rangoli desig…**	**Why is 'precision'…**
List three geomet…	**Describe how the…**	