INTERACTIVE STEM UNIT

Growing a Flower

The life cycle of a flowering plant

Preschool and Pre-K Educator Guide

5-day inquiry | Science | Technology | Engineering | Math



PREVIEW 1 OF 3 | Full presentation available by email request

Five days of flower inquiry

1	2	3	4	5
Seeds	**Plant needs**	**Life cycle**	**Planter design**	**Measure and share**
Observe and compare	Test light and water	Sequence growth	Build and improve	Use evidence
DAY 1	DAY 2	DAY 3	DAY 4	DAY 5

Daily rhythm: wonder question • investigation • documentation • reflection

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Learning goals across STEM

SCIENCE

Describe the flower life cycle and identify what plants need to grow.

TECHNOLOGY

Use a camera or digital portfolio to document change over time.

ENGINEERING

Design a planter that holds soil, drains water, and supports growth.

MATH

Measure height, compare quantities, and represent observations.

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