

# Pumpkin Circle

*A lesson from the New Jersey Agricultural Society  
Learning Through Gardening program*

**OVERVIEW:** The fabulous photographs in George Levenson's book *Pumpkin Circle* are the basis for this lesson on the life cycle of a plant.

**GRADES** PreK-2

**OBJECTIVES:** The student will be able to:

- Demonstrate the life cycle of a pumpkin from seed to leaf to blossom to green pumpkin to orange pumpkin.
- Describe the life cycle as a circle that happens again and again.



**MATERIALS:**

The book *Pumpkin Circle* by George Levenson

Green yarn

Pumpkin life cycle patterns (seed, leaf, blossom, small pumpkin, large pumpkin)

**PROCEDURE:**

Read the book *Pumpkin Circle*. Discuss the life cycle of a pumpkin and why it is a circle.

Give each child a seed, leaf, blossom, small pumpkin and large pumpkin pattern to cut out and color. Discuss what color each piece should be.

Each child arranges the pieces in the proper order of the pumpkin life cycle.

Staple the pieces in order on a long piece of green yarn.

**EVALUATION:**

The student can correctly arrange the pieces symbolizing the parts of the pumpkin life cycle.

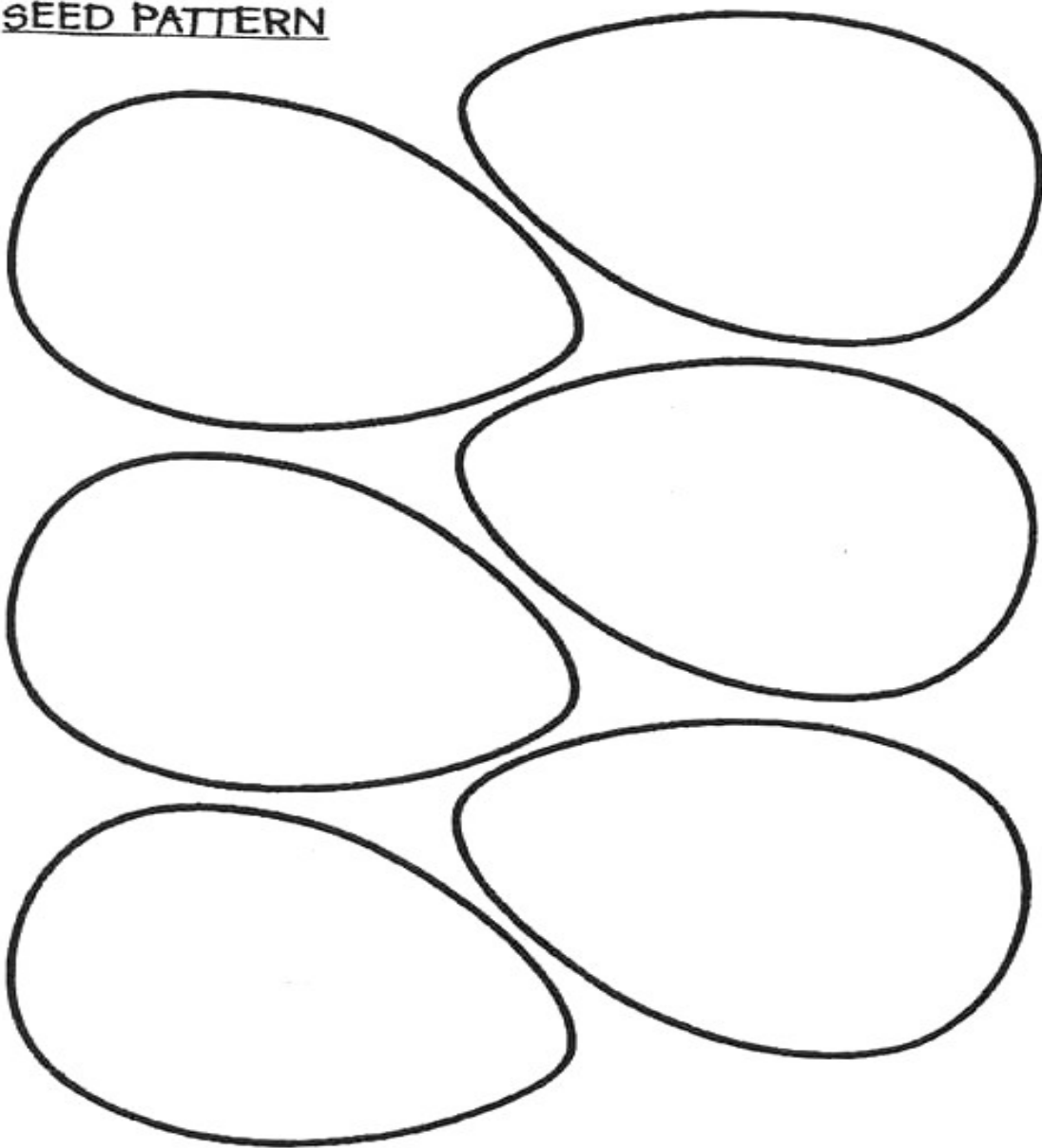
The student can explain why the book is called pumpkin "circle."

**New Jersey Learning Standards**

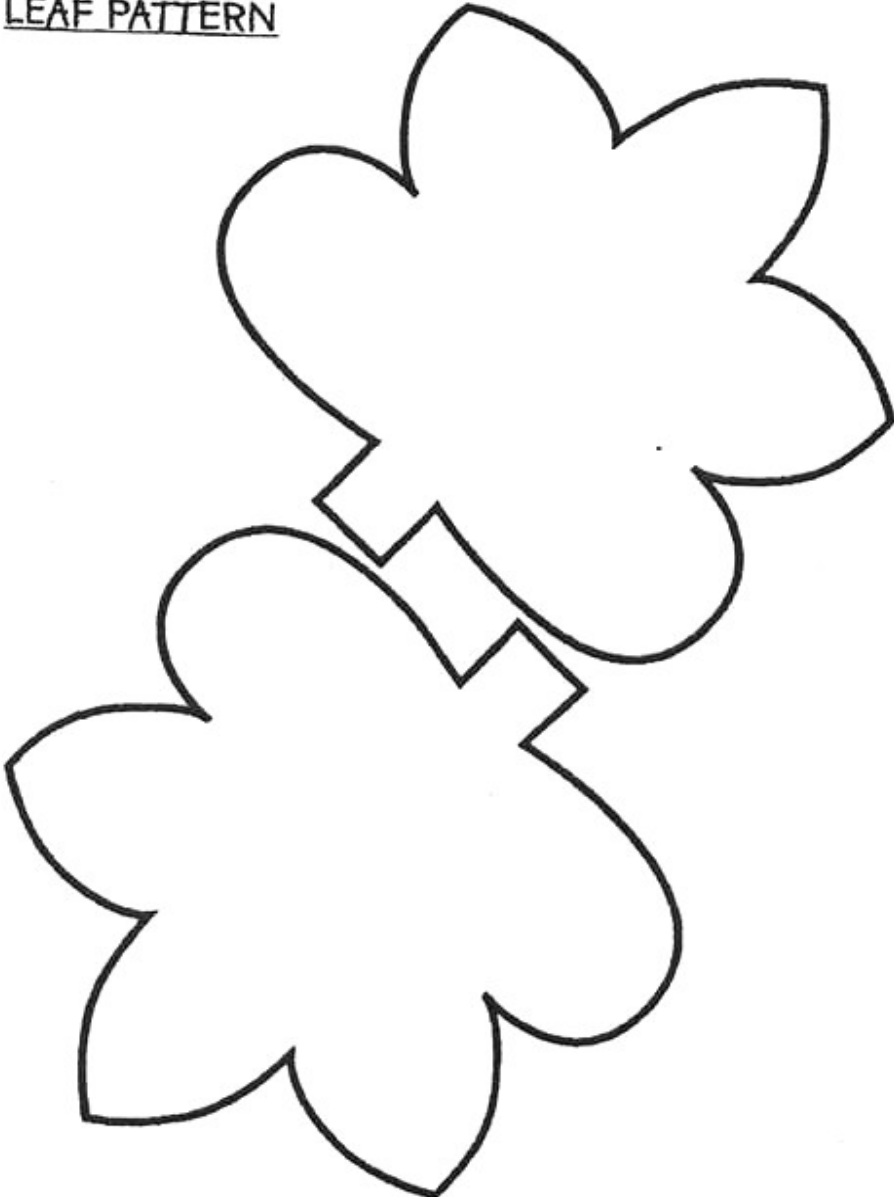
*Science: PreK: 5.1.1-5, 5.3.1-4 K.LS1.C 1.LS1.A 2.LS2.A*

*English Language Arts: PreK:RI.PK.1-3 K:RI.K.1-4,6 1:RI.1.1-4,6  
2:RI.2.1-7 3:RI.3.1-7*

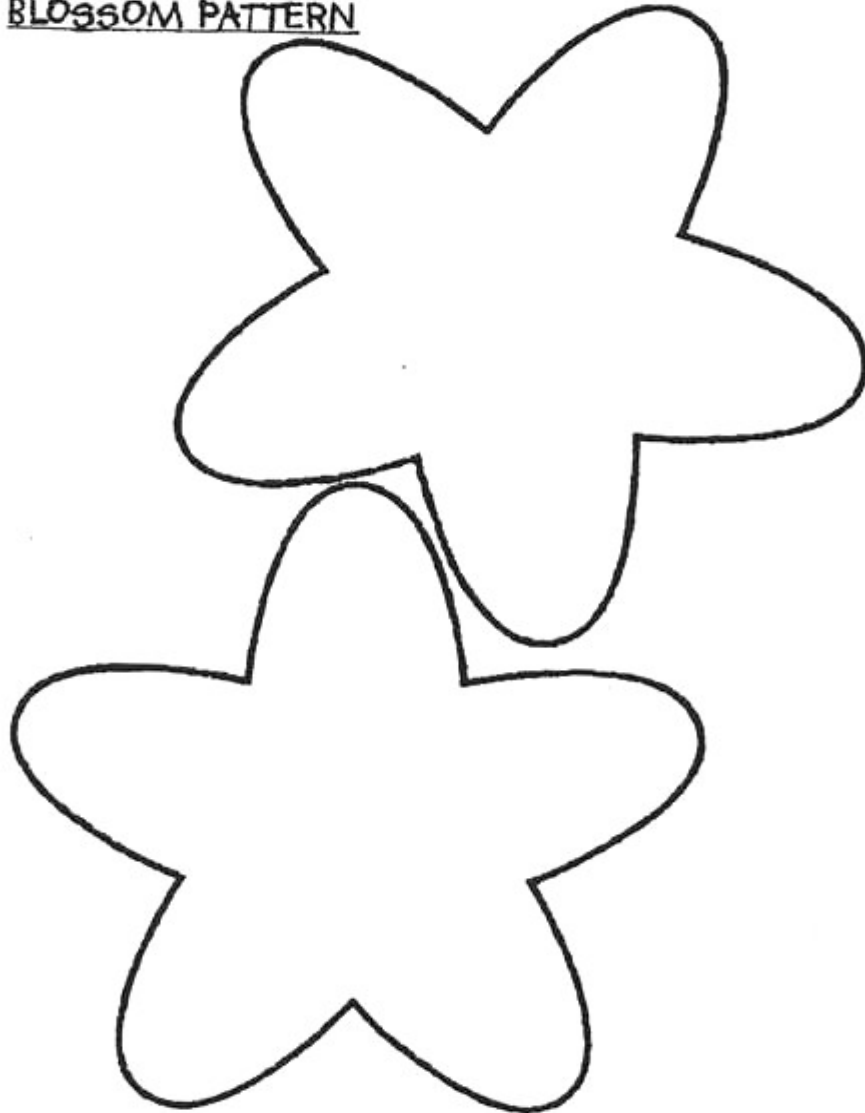
SEED PATTERN



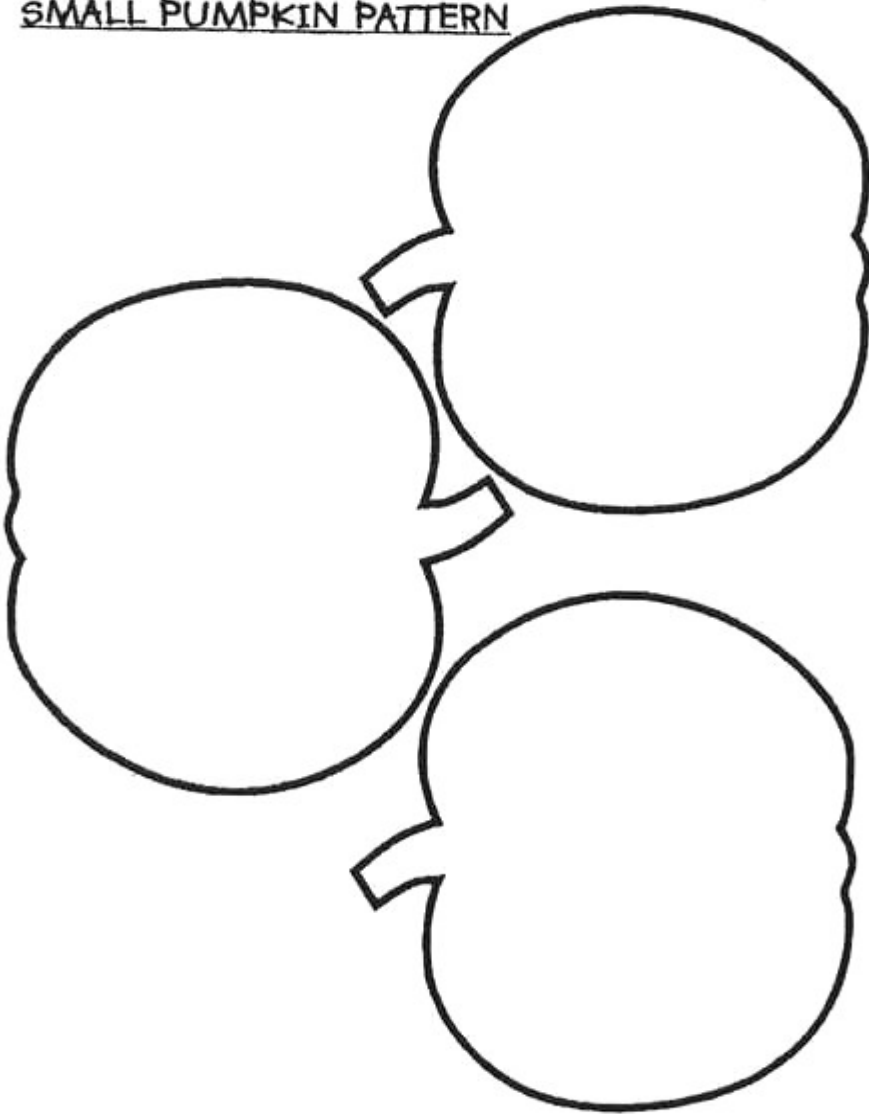
LEAF PATTERN



BLOSSOM PATTERN



SMALL PUMPKIN PATTERN



LARGE PUMPKIN PATTERN

