

## **Lesson Plan Activity #1**

### **Objectives:**

Estimate the number of seeds in a pumpkin.

### **Discussion:**

Find and read background information on pumpkins to class (feel free to use Carrigan Farms material).

Have children discuss the reasons they think pumpkins are associated with the Fall.

### **Materials/Arrangements Needed:**

Small sized pumpkin (cut out top of pumpkin in advance)

Newspapers

Large scoop

Carrigan Farms overhead transparency, classroom and student Pumpkin Activity sheets (make copies of student sheets for each child)

### **Procedure:**

Ask each child to estimate number of pumpkin seeds in pumpkin. Teacher will record responses on classroom, overhead projector sheet and each student will record their estimations on individual student sheet.

Write down estimations on overhead.

After estimating, scoop out pumpkin seeds onto newspapers (children may assist with task) -- feel free to discuss the smell and feel of the pumpkin.

Count actual number of seeds. Record findings. Children may color picture of pumpkin.

### **Assessment:**

Monitor student's estimation and sorting skills and usage of language.

### **Ways to Extend:**

- (1) Have children create patterns using the different colored pumpkin seeds.
- (2) Toast pumpkin seeds for fun. Toast on cookie sheet in 275 degree oven. Sprinkle with salt and eat when crisp.
- (3) Paint jack-o-lantern face on pumpkin.
- (4) Visit Carrigan Farms for pumpkin-picking tour.

## **Lesson Plan Activity #2**

### **Objectives:**

Discuss the life cycle and development of a pumpkin (plant growth).  
Sequencing activity of pumpkin development.

### **Materials:**

Carrigan Farms pumpkin life cycle activity sheet (make copy for each child)  
Markers, Crayons, Pencils

### **Procedure:**

Find and read pumpkin life cycle / growth stages to children (may use Carrigan Farms information here)

Give each child Carrigan Farms pumpkin sequencing activity sheet. Ask children to find correct order of development. Instruct students to write down sequence order (number from 1 - 6).

Allow children to color pictures.

### **Assessment:**

Monitor student's sequencing skills.

### **Ways to Extend:**

(1) Cut out individual sequencing pictures and paste, in sequence, onto long banners. Use banners as room decorations.

(2) Visit Carrigan Farms for a pumpkin-picking tour!