Topic	Parts of a Flower
Subject	Science
Grade	4-5
Overview	Students will gain an appreciation of flowers by identifying the major parts. Students will also use lab tools fit for their grade level.
Objective	Students will be able to identify the parts of a flower and use **Pixton** to provide a visual understanding of the part they have learned about the parts of the flower when presenting using **Pixton**
Materials	Flower parts, flower parts table Computer with Pixton available
Procedure	- Students will be given three handouts with the vocabulary necessary to complete this lesson - Ask: "What do the petals do for the flower? Accept all reasonable answers. Explain what the petal does for the flower." - Say: "Now pull all the petals off your flower and place it on the flower part chart." - Ask: "What are you left with? - Say: "You are looking at two major parts of the flower, the stamen and the pistil. The anther and the filament make up the stamen. Pull the anther and the flament from your flower and place each part in the appropriate box on your chart." - Say: "The next major part of the flower is the pistil. The stigma, style, and ovary make up the pistil. Carefully make a hole in the bottom of the flower almost near the stem, open up and you will find something in the shape of either an n or u. This is called the ovary. Explain the function of the ovary." - Say: "The top part of that long piece is called the stigma. Pull it off and place it in the appropriate box. Explain the function of the stigma." - Say: "The long piece that connects the stigma to the ovary is called the style. Explain the function of the style. Pull the style off and place it in the appropriate box." - Say: "Another important part of the flower is the sepal. Explain the function. Pull the sepal off and place it in the appropriate box." - Ask: "Why do you think the flower has so many different parts?" - Next put together a presentation using **Pixton** to describe the different major parts of the flower. *(taken from the http://www.eduref.org/cgi-bin/printlessons.cgi/Virtual/Lessons/Science/Botany/BOT0080.html website as an assignment)*
Evaluation	The presentation used by **Pixton** will be assessed to make sure that the parts of the flower are correctly labeled and modified.
Standards	1. **Facilitate and Inspire Student Learning and Creativity** 2. **Design and Develop Digital-Age Learning Experiences and Assessments** 3. **Engage in Professional Growth and Leadership**