

## Technology Lesson Plan Tenakill Middle School

**GRADE LEVEL:** 5 and 6

**TOPIC/TITLE:** Create a Professional Real Estate Brochure using Pages to advertise a newly built home.

**SUBMITTED BY:** Sharon Mistretta

### **Concepts:**

- Develop understanding of components of a brochure.
- Develop understanding of Pages as an option for word processing.

**Essential Question:** How can we use Pages to create an attractive brochure including images and text?

### **N.J. Core Curriculum:**

Technology Operations and Concepts

8.1.8.A.1 Create professional documents (e.g., newsletter, personalized learning plan, business letter or flyer) using advanced features of a word processing program.

### **Objectives:**

#### **Thinking Objective:**

Students Will Be Able To: Analyze the components of a professional brochure.

Students Will Be Able To: Organize three images that they want to insert into their Pages brochure.

Students Will Be Able To: Understand the concept of columns and wrapped text.

#### **Mastery Objective:**

Students Will Be Able To: Insert their own images into the Pages Brochure.

Students Will Be Able To: Edit descriptive sentences about their

property in column format. Visual Thesaurus is utilized to expand vocabulary to describe their property.

### **Anticipatory Set:**

- Explain that today we are going to talk about creating a professional brochure to encourage buyers to purchase an energy efficient home that we have just built.
- Ask students what they know already know about brochures.
- Ask students what word processing program they would use to create a professional brochure.

### **Instructional Input:**

#### **Project Setup Stage:**

- Teacher demonstrates components of a brochure by having the students navigate to Pages Brochure webpage on my website and clicking on PDF example.
- Teacher points out header, images and wrapped text in columns.
- Teacher demonstrates using Visual Thesaurus Word List for Real Estate Brochures created for this project.
- Teacher demonstrates creation of folder to organize images on the students' desktop.
- Teacher demonstrates using the export feature of Google Sketch Up to create three images of their house.
- Teacher demonstrates naming each image and pushing that image to the newly created folder.
- (Guided Practice for project setup)

#### **Editing Stage:**

- Teacher demonstrates how to pull a Pages template from the Hand Out Folder
- Teacher demonstrates naming convention to save project.
- Teacher demonstrates how to replace images in a template.
- Teacher demonstrates how to resize and frame images.

- Teacher demonstrates the concept of wrapping to the next column of text.

### **Guided Practice/Independent Practice:**

Students will use Pages to create a professional brochure by replacing images in the template with their 2D Google Sketch Up models. Text will be keyed into the columns of the brochure to describe their property.

### **Tiered Lesson**

- Advanced learners may insert a second (back) page to their brochure with additional images and text.

### **Closure:**

Students turn to their assigned partner to share their brochures.

Students are instructed on how to push their brochure to the Hand In folder.