

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.