Lesson Plan for Alice Workshop

Teacher: Joann Blanton

Teacher Notes: This lesson is for after the PowerPoint 4.01, student notes and class discussion.

Course: Career Management

Curriculum Essential Standard: 4.01 Evaluate career information in relationship to career goals.

Objective: Apply career research skills to access accurate, current, and unbiased career information.

PART 1 - Hands-On Activity

Materials:

   b) Computer and Microsoft Word document.

Instructions:

1) Students will research several different careers using the book resources in the classroom.
2) Students will make a table in MS Word to enter their data they have collected from all three books.

PART 2 - Technology Activity

Materials:

a) Alice Software
   b) Career Research Handout

Instructions:

1) Teacher will demonstrate how to create a new world in ALICE, add objects and to enter code for making objects move and say what feature it is upon clicking on the item.

2) Using the Career Research Handout, students will create an ALICE world illustrating all of the different careers that they have researched. There are many different career people found in ALICE and some careers can be illustrated by using items.

3) Each object will need to be labeled by having the object to “say” its name as you click on the object.

4) Add the following features to the objects inserted into your ALICE world: move, turn, roll, fade-In, fade-Out, resize, sound, etc.