Lesson Plan

Teacher: Yvonne Barnwell

Date: 1st 9 Weeks

Subject / grade level: Computer Skills 6-8

Materials: Alice Software, Internet Access, Projector, Computer, Matrix of Student Expectations

NC SCOS Essential Standards and Clarifying Objectives:
6.TT.1 - Use technology and other resources for the purpose of accessing, organizing, and sharing information.
7.TT.1 Use technology and other resources for the purpose of accessing, organizing, and sharing information
8.TT.1 Use technology and other resources for the purpose of accessing, organizing, and sharing information

Lesson objective(s): Students will be able to –
1. Demonstrate mastery of Alice skills by creating an Alice world which relates to expected behaviors at Brevard Middle School.
2. Use/Access new technology resources, Alice, and handouts from classroom instruction.

Differentiation strategies to meet diverse learner needs:
• Lower performing students may pair with another student to complete exercises.

BELL RINGER
• Students will begin preparing for class by getting out handout from previous lessons.
• Students can look at code from previous activities.

ENGAGEMENT
• Show teacher created Alice world to students.
• Discuss with them their assignment. Create a 3D animated world emphasizing student expected behaviors.
• Students will also be learning and able to apply the behaviors effectively throughout the school.
• Emphasis the required school areas: lockers, classroom, restroom, hallway.
• Students will randomly select one area of the school. Give the student the matrix relating to their area of the school.
• Student will create their Alice world on one specific area of the school.
• Follow-up with students to check for understanding and answer questions as needed.

EXPLORATION/EXPLANATION
• Announce to students that we will be creating an Alice Word concerning student behaviors.
• Have students look at teacher example and ask questions if needed.
• Students will be aware of expected behaviors and be successful throughout the school.

ELABORATION/PRACTICE
• Students open Alice 2.3
• Teacher observes students to ensure understanding of the objective of the lesson.

EVALUATION
• Students will present their Alice world to the class.
• From all classes one from each matrix will be selected and merged together and displayed on the schools webpage.