Lesson: Creating and implementing your own storyboard

Objectives:
1. Students will become familiar with writing storyboards. (5008.F.1-9)
2. Students will write a storyboard to create a public service announcement (PSA) about cyberbullying. (Students can choose to create a PSA on another topic such as say no to drugs, bullying, etc.). (5008.F.1-9)
3. Students will create a presentation using Alice to present a storyboard. (5008.F.1-9)

Essential Question:
Why is storyboarding good idea before actually creating the program in Alice?

Materials Needed:
1. Computers
2. Alice program
3. Comic strips
4. Instruction Sheet

Text: Chapter 2, Section 1

Duration: 4-5 class periods

INSTRUCTIONS FOR IMPLEMENTING LESSON

Setting the Stage

Introduction/Hook
Use handouts to discuss storyboarding:
   a) Comic strip
   b) Storyboard handout

Processing
   • Discuss targeted audience for PSA
   • Show a commercial of a PSA using freeze frame to discuss storyboard layouts

Guided Practice
   • As a class, create a storyboard on computer safety.

Independent Practice
   • Students will create a storyboard for a PSA
   • Students will use their storyboard to create an Alice presentation

Closure
   • Use Kahoot to review.

Assessment Questions:
1. A ___________ is a technique used by Alice programmers in designing a sequence of scenes.
   a. storyboard
   b. design layout
   c. testing pack
   d. reel

Answer: _____

2. A sketch in a storyboard is a representation of a(n) ___________ in the animation.
   a. event
   b. pause
   c. mapping
   d. state

Answer: _____

3. Snapshots in a storyboard are associated with objects in certain positions, colors, sizes, and poses.
   a. True
   b. False

Answer: _____

4. Snapshots in a storyboard must collectively fit onto one large sheet of paper.
   a. True
   b. False

Answer: _____

5. Once a storyboard is created and the implementation step begins, the storyboard cannot be modified.
   a. True
   b. False

Answer: _____