Instructional Scenario
Make A Move

Course/Duty Area: Programming, Advanced/Developing Interactive Multimedia Applications

Scenario: The school's curriculum fair is coming up soon. You need to create an interactive multimedia application to share with potential programming students.

Big Question: What outcomes achievable through programming should be highlighted during an interactive multimedia application?

Focused Questions:

- What kinds of *images* should you include?

- What *sounds* are appropriate for the application?

- How will *movement* be integrated into the application?

- How will the elements of the application achieve *interaction*?

Student Project or Outcome: An interactive or action/moving design which encourages students to learn programming.

Project-Based Assessment: Create a rubric to measure the student outcome, according to the students' specific needs.

Teacher Resources: Scratch, Python, C#, HTML and JavaScript

Scenario submitted by Selwyn Lawrence, Riverside High School, Loudoun County Public Schools