

## Stage 2 - Determine Acceptable Evidence

### What evidence will show that students understand?

- \* A written paragraph from each student that describes how they have solved a real life problem before using a smart solution.
- \* A written world problem that describes a real life problem and show how to use math to help solve that problem.
- \* Google Slide show that shows how different animal/plant adaptations help animals survive.
- \* Presuasive Speech about how famous Americans have used smart solutions in the past to solve real life problems and make America/World a better place.
- \* Google Slide presentation and speech given to the principal that will identify a problem in the school community and will describe an action plan on how to use smart solutions to solve the problem and make the school environment a better place.
- \* The students will write a paragraph about how this unit helped them understand how to solve any future problem they may face.

### What other evidence needs to be collected in light of Stage 1 Desired Results?

- \* Quiz- Animal Adaptations
- \* Completed Research graphic organizer on each students assigned famous American
- \* Short paragraph describing/analyzing a problem their school faces
- \* Smart solutions action plan that will lay out how to solve the problem
- \* Exit ticket prompt- How has this unit helped you to develop a better understanding of smart solutions and will this understanding help you solve problems in you life?

### Student Self-Assessment and Reflection

- \* At the end of the unit the students will reflect on what they have learned during the unit and describe how they will use what they have learned to help them solve problems that they may face in the future. They will organize a list of best practices to help formulate smart solutions.
- \* The students will also fill out a self assessment rubric after each final product to show how they believe they performed and to illustrate how confident they with their understanding of the information learned during that lesson.

## Assessment Task Blueprint

What understandings or goals will be assessed through this task?

- \* Google Slides on Adaptations
- \* Persuasive Speech- Famous Am.
- \* Action Plan Principal Presentation

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What criteria are implied in the standards and understandings regardless of the task specifics?  
What qualities must student work demonstrate to signify that standards were met?

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Through what authentic performance task will students demonstrate understanding?

### Task Overview:

The principal has asked us to identify problems that exist in the school. We are to use what we have learned about smart solutions to help you organize an action plan that will help to address the problem by using one or more smart solutions. Your goal is to identify a school community problem, create an action plan that fixes the problem, and create a persuasive presentation for the principal to convince him to put your action plan into action.

What student products and performances will provide evidence of desired understandings?

- \* Google Slide Presentations
- \* Persuasive Speech
- \* Principal Presentation

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- \* Persuasive Speech
- \* Principal Presentation

By what criteria will student products and performances be evaluated?

- \* Adaptation identified and explained
- \* Speech provides convincing arguments
- \* Action plan is clear, well organized, and effective

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