

mPower the World, Your County, and You

Amy Morgan – Harmony High School, Farmington, IA

Grade Level (Req.): 5th-12th grade (easily adapted to grades 1-4)	Content Area (Req.): World Geography, English, Technology	Unit (Opt.):
Connections to Other Disciplines (Opt.): <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>		
Time Frame (Req.): 1 class period to introduce. 2-3 weeks to complete project. Time varies according to age and content and expectations with project.	Goal (Req.): To make a personal connection to the five themes.	
	Objective (Req.): Students will develop and demonstrate a program/project based on the five themes and their community.	
Materials Needed (Req.): <ul style="list-style-type: none"> <li>• Macintosh Computer</li> <li>• mPower program</li> <li>• World Geography classroom book</li> <li>• Scratch paper (used to develop title show)</li> <li>• Camera/video camera</li> <li>•</li> <li>•</li> </ul>	New Vocabulary (Opt.): <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	
Anticipatory Set/Introduction [Inquiry Question is required] (Req.): How are the five themes of geography present in your community?		
Instructional Sequence/Procedure (Req.): <ol style="list-style-type: none"> <li>1. Explain the five themes of geography.</li> <li>2. Compile a list of themes as found in Van Buren County.</li> <li>3. Choose groups of 2-3 and check out camera.</li> <li>4. Students go out into community take pictures of examples of the five themes of geography.</li> <li>5. Write out description of photos and themes.</li> <li>6. Design/develop mPower project.</li> <li>7. Project can vary according to level and interests of students.</li> <li>8. Student present final project.</li> <li>9. EXTENDING THE LESSON: Spark discussion on why our region has decreased/increased in size. Farming changes throughout your county. Culture within your community. Importance of water within your community, including flooding and run off. Study immigration patterns. Ways your community has changed in terms of buildings, jobs, and population.</li> <li>10.</li> <li>11.</li> <li>12.</li> <li>13.</li> <li>14.</li> <li>15.</li> <li>16.</li> <li>17.</li> </ol>		

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- 19.
- 20.

Formative Evaluation (Req.): Productivity during class time.

Assessment (Req.): Final mPower project

Iowa Core Curriculum Standards Used (Req.):

- Geography, grade 9-12: Understand the use of geographic tools to locate and analyze information about people, places, and environments.
- Geography, grade 9-12: Understand how physical and human characteristics create and define regions.
- Geography, grade 9-12: Understand how human actions modify the environment and how the environment affects humans.
- Geography, grade 9-12: Understand how cultural factors influence the design of human communities.
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Common Core Curriculum Standards Used (Opt.):

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NGS Standards Used (Req.):

- The physical and human characteristics of places
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Five Themes of Geography Used (Req.):

- Location
- Place
- Human-Environmental Interaction
- Movement
- Region

School District Standards and Benchmarks (Opt.):

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21<sup>st</sup> Century Universal Constructs (Opt.): Collaboration

Other Disciplinary Standards (Opt.):

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Other Essential Information (Opt.):

Other Resources (Opt.):

- Historical society within your community
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