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Five Themes with TravelByDrone.Com

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Five Themes with TravelByDrone.com

Created By: Danny Kirst, George Washington Middle School

Grade Level (Req.): 7th Grade	Content Area (Req.): Geography	Unit (Opt.): Intro./Five Themes
Connections to Other Disciplines (Opt.): <ul style="list-style-type: none"> • • • 		
Time Frame (Req.): 2-3 Classes	Goal (Req.): The students will better understand the five themes of geography and parts of the world by preparing and presenting on a particular place.	
	Objective (Req.): The students will be able to choose a place in the world on TravelByDrone.com and present to the class 4 of the 5 themes of geography concerning that particular place.	
Materials Needed (Req.): <ul style="list-style-type: none"> • Laptops / Computer Lab • Notebook / Notecard • • • • • • 	New Vocabulary (Opt.): <ul style="list-style-type: none"> • • • • • 	
Anticipatory Set/Introduction [Inquiry Question is required] (Req.): What would you see if you had a drone or helicopter and flew over Dubuque (current location)? How do you think we could describe it? What makes Dubuque, Dubuque?		
Instructional Sequence/Procedure (Req.): <ol style="list-style-type: none"> 1. (This activity/project follows classroom instruction on the five themes of geography.) 2. Introduce the class to TravelByDrone.com by navigating the page and showing how to find drone videos at different locations. 3. Hand out rubric / expectations. Explain. Each student (or possibly student pair) will pick a place/video on TravelByDrone.com. The instructor can open this up to the entire world or perhaps a continent or country depending on what the instructor is looking for. 4. Once the student(s) has picked a video, they will do some research on that particular place. The student will be required to share with the class 4 of the 5 themes of geography (Location, Place, Region, Movement, Human-Environment Interaction) present in their particular video. 5. The first class period will be given for students to research/prepare. The next day the students will show their 3-5 minute video and explain the the class 4 of the 5 themes of geography concerning that place. 6. 7. 8. 9. 10. 11. 12. 		

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Formative Evaluation (Req.): The instructor will be able to assess while research is being done and during presentations if the students are understanding how to apply the five themes of geography.

Assessment (Req.): The students will be graded according to their themes. There will also be a summative assessment at the end of the unit.

Iowa Core Curriculum Standards Used (Req.):

- SS.6–8.G.1 Essential Concept and/or Skill: Understand the use of geographic tools to locate and analyze information about people, places, and environments.
- SS.6–8.G.2 Essential Concept and/or Skill: Understand how geographic and human characteristics create culture and define regions.
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Common Core Curriculum Standards Used (Opt.):

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NGS Standards Used (Req.):

- 1: How to use maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate information
- 4: The physical and human characteristics of places
- 8: The characteristics and spatial distribution of ecosystems and biomes on Earth's surface
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Five Themes of Geography Used (Req.):

- Location
- Place

School District Standards and Benchmarks (Opt.):

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<ul style="list-style-type: none">• Region• Movement• Human-Environment Interaction	<ul style="list-style-type: none">•
21 st Century Universal Constructs (Opt.):	
Other Disciplinary Standards (Opt.): <ul style="list-style-type: none">•••••	
Other Essential Information (Opt.):	
Other Resources (Opt.): <ul style="list-style-type: none">••••	