4th grade ND study

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http://tinyurl.com/o8ujaje
Task

Students in 4th grade will use a variety of reference and technology tools to explore North Dakota.
Process

1. CT gives pretest & post test
   • (places and landforms on a ND map)

2. Questioning lesson
   • (develop questions we want answered by other schools)

3. Visit with schools via Google Hangout
   • (get answers to our questions)
Process

4. Create a classroom map
   ● include cities, landforms, bodies of water

5. Create a clay map (http://youtu.be/5lc8mxXNGvc)
   ● pick at least 3 items for each region

6. G/T students create compass activity
   ● outline map on playground to scale
Timeline

September - January: create pretest
September: decide on towns to contact
October - November: contact towns
September - November: find Geo-cache materials
February: begin project
March 17-19: Hangout with other classrooms
Timeline

April 23: Clay maps completed
April 24: #1 music program
May 8: #2 music program
May 12-16: Compass activity
Information for map

*Fargo
Grand Forks
Minot
*Bismarck
Valley City
Jamestown
Wahpeton
*Dickinson
Williston

Devils Lake
Fort Ransom
Missouri River
Red River
Lake Sakakawea
Highest point in ND
International Peace Garden

Drift Prairie region
Red River Valley
Badlands region
Great Plains region

* Google Hangout with 4th grade classrooms in these towns
Resources

● A Unit in North Dakota Studies
  by Gwyn Herman and Laverne Johnson
● North Dakota map
● Google Hangout
● FPS Elementary Online Resources
● Kennedy office staff
● Tony Bormann - Professor MSUM
Products

Interview questions & answers
Clay map  (video - http://youtu.be/5lc8mxXNGvc)
Compass scavenger hunt
Pre and post map test
Written summary of interview questions
Social Studies Standards

4.5.3 Identify locations and characteristics of significant features of ND

4.5.6 Identify different patterns of land use
Language Arts Standards

4.3.11 Compose written text for an audience

4.3.4 Organize and develop ideas with topic sentence and supporting details

4.3.2 Demonstrate planning ideas to organize thoughts (taking notes)
Library Media/Technology

K-12.1.4 Find, evaluate, and select appropriate sources to answer questions

K-12.1.8 Demonstrate mastery of technology tools for accessing information

K-12.3.6 Use information & tech ethically and responsibly
Integrate information from 2 texts

Read and comprehend complex informational text
Ideas for future collaboration

- Involving all 4th grade classrooms
- Adding a resource gathering activity targeting places to visit in ND
- Each classroom talk with different towns and then sharing the information
Contact for more information

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