Collaborate 21 Project

Stanley Elementary School
Project Goals
Project Goals

- Integrate learning in science with writing and technology

- Establish collaborative relationships between 1st and 5th grade students

- Create a book about an animal using the Book Creator App to be used for the Tech Fair
Roles
Dr. Hjelmstad, Supt.
Mark Morgan, Principal

- Approved purchase of iPads
- Supervised progress and completion of project
Mrs. Neset, SLMS

- Use of online database/catalog
- Quality of resources (print & online)
- Library arrangement
- Search strategies
- Note-taking
- How to use Book Creator App
Mrs. Schieve

1st Grade Teacher

- Pre-teaching of science terminology
- Created note-taking template
- Supervise and assess presentations and discussion

Thursday, April 10, 14
Collaboratively

- Create budget proposal
- Facilitate project implementation
- Create assessment rubric
The Project
The Project

- 1st grade students selected an animal.
- 1st and 5th grade students researched the animal using print and online materials.
- 5th grade students helped 1st grade students take notes using the note taking form.
Note Taking Form

Animal Name: ______________________
Animal Baby Name: ________________

What animals are above and below the animal on the foodchain?
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Is the animal an omnivore, carnivore, or herbivore? ______________________

What kind of habitat does the animal live in?
________________________________________________________________________
________________________________________________________________________

What does the animal look like?
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Two other facts about the animal:
1) ________________
________________________________________________________________________
________________________________________________________________________

2) ________________
________________________________________________________________________
________________________________________________________________________
The Project

- 1st grade students drew a picture of their animal
- 5th grade students helped 1st grade students create book using BookCreator ipad app
Video

- https://www.youtube.com/watch?v=BIFdc0SWERo
Student Project
Bears

By: Brynn and Aubrey
Baby bears are called cubs.
Polar bears eat meat and fish.

Brown bears eat berries and leaves.
Humans are above the food chain. They are omnivores.
Bears live in a forest and polar bears live in Antarctica.
Bears have thick fur and they have small round ears and they have sharp teeth.
The biggest bear of all is the brown bear.

They can run up to 35mph and they can live 20-25 years.
Standards
Common Core Writing Standards

- **RF.1.1**
  Write a sentence that starts with a capital and ends with a mark

- **W.1.2**
  Choose a real topic and write my facts

- **W.1.6**
  Share my writing using technology

- **W.1.7**
  Find facts. Write with my peers about what we have learned

- **W.1.8**
  Write an answer to a question
Common Core Language Standard

L.1.1
• Use nouns.
• Match nouns with action words.
• Use a, an, and the.
Common Core Speaking & Listening Standards

- **SL.1**
  Follow rules when I talk with my classmates. Ask questions about the topic. Add my own comments to the topic.

- **SL.1.2**
  Ask and answer questions to learn more about something.

- **SL.1.3**
  Ask good questions after listening to someone speak.

- **SL.1.4**
  Express my ideas and feelings clearly.

- **SL.1.5**
  Use pictures or things to help people understand me.

- **SL.1.6**
  Talk in sentences.
ND State Science Standards

- 1.4.2
  Identify characteristics of living things (ex. Grow, sometimes reproduce, change, and die over time)

- 1.6.2
  Use several steps to complete a task
ND State Library & Technology

- K-5.IAI.1
  State the problem or need for information

- K-5.IAI.3
  Recognize and use appropriate library print, digital, and other resources with adult guidance

- K-5.IAI.4
  Use basic search strategies to locate resources

- K-5.IAI.5
  Understand library arrangement in order to retrieve identified information resources with adult guidance

- K-5.IAI.9
  Organize information using technology and other tools

- K-5.MTL.3
  Perform grade appropriate operations using technology to accomplish a goal.

- K-5.MTL.7
  Create original products by using teacher-selected digital resources, tools, and formats
Project Benefits
- Set of iPads for future use
- Expansion of the project to include the other first grade classes
- Increased interest in future collaborative projects throughout the elementary school
Contact Information

- Jennifer Neset, SLMS
  jennifer.neset@sendit.nodak.edu

- Rachel Schieve, 1st Grade Teacher
  rachel.schieve@sendit.nodak.edu

- Mark Morgan, Principal
  mark.morgan@sendit.nodak.edu

- Box 10 Stanley, ND 58784
- (701) 628-2422