Lesson: Build Your Wild Self: Military Challenge

Purpose: identify animal adaptations and their uses, navigate between two windows, keyboarding, problem solving

Background: Students have ben studying animal adaptations. To aid in exploration. they have been working on the site Build your Wild Self, giving themselves features and adaptations of other animals. Today we put purpose behind it!

Procedure:

ENGAGE:

1. Introduce the challenge that the military is looking for a "new breed" of solider. They are enlisting the help of the students to create soldier that can best defend, hide and adapt him/herself to any situation. The mission, should they choose to accept, comes with special guidelines.

EXPLORE:

2. In pairs, log on to buildyourwildself.com and open Military Challenge document in folder.

3. Students will be challenged to create an animal that fits the criteria of the guidelines, such as "give yourself an adaptation that will help you catch prey" or "give yourself an aquatic feature".

4. They will navigate through the different parts of the site and record their answers on the pages document telling what feature they picked and why it is important and helpful.

EXTEND:

5. When finished, students will write a persuasive letter to the military explaining why their solider is the best adapted.

EVALUATE:

6. Creatures will be posted on the blog for students to respond to.

Assessment: Students will be assessed using a rubric that measures teamwork, content knowledge demonstration, computer use fluency,

Build Your Wild Self
Military Challenge

Challenge	Matching Feature	Why this helps
A feature that warns others to stay away.		
An aquatic feature.		
A feature that helps you survive in cold weather.		
A feature that helps you catch prey.		
A feature that helps you defend yourself		
A feature that helps you escape or hide.		
Your Choice!		

Sell your idea to the military here! Why is your soldier the best adapted?

Rubric

Soldier Content	- adaptations chosen are accurate - detailed explanation is given.	-mostly accurate adaptations are chosen - explanations are given.	- Not all adaptations are accurate - explanations are vague.	- adaptations do not make sense - explanations are missing.
Technology Fluency	- moved through activity smoothly - solved problems - able to help others	- Moved through activity easily - showed problem solving efforts.	- needed a lot of assistance on familiar tasks.	- did not complete independently
Teamwork	- discussed and shared ideas - solved problems as a team	- got along - discussed most ideas	- argued - mainly worked alone	- argued - did not work together