|  |  |  |
| --- | --- | --- |
| **Grade 9 Academic Geography Wednesday November 3, 2010** | | **75 mins** |
| Lesson Summary/Big Idea: Vegetation and Ecozones of Canada | | |
| **Curriculum Expectations** | **Learning Goals** | |
| List overall and specific expectations addressed   * Learn about the 15 ecozones of Canada | Upon completion of this lesson, you will:   * know about the 15 ecozones in Canada | |
| ***Minds On*** ***(Elicit and Engage)*** *Approx. Time ( 5-10 min)* | | Assessment for Learning |
| **Purpose of Minds On: establish a positive learning environment, connect to prior learning and/or**  **experiences, set a context for learning**  Hurricane Katrina: <http://www.youtube.com/watch?v=Duz-2v1Omvc&feature=related>  How do Hurricanes form: <http://www.youtube.com/watch?v=4f45jA5UxB0&feature=fvw> | | Questioning |
| ***Action!*** ***(Explore, Explain)*** *Approx. Time ( 45-50 min)* | |  |
| **Purpose of Action: introduce new learning, provide opportunities for practice and application of learning**  Jet Stream: <http://www.youtube.com/watch?v=CgMWwx7Cll4&NR=1&feature=fvwp>  currents of the earth: <http://www.youtube.com/watch?v=Hu_Ga0JYFNg&feature=related>  Winds of the earth: <http://www.youtube.com/watch?v=aAIDJbKb-xI>  Short clips  Boreal shield: <http://www.youtube.com/watch?v=e7RZVXyOkDc>  Boreal Forest: http://www.youtube.com/watch?v=[1MAPTT7VReU](http://www.youtube.com/watch?v=1MAPTT7VReU&feature=related)&feature=related  Tundra: <http://www.youtube.com/watch?v=DJV6yRE_0-Q>  Explore the 6 natural regions and 15 ecozones using Canadian Geographic online at <http://www.canadiangeographic.ca/atlas/themes.aspx?id=artic&lang=En>  Students continue working on their text assignments.  I will conference briefly with each student today. Give them an update of their marks on the screen. Get their province presentations as well.  Hand students the sheet of what they need to know for the unit test. | | Discussion to check for understanding |
| ***Consolidation (Elaborate, Evaluate, Extend)***  ***Approx. Time (5-10 min)*** | |  |
| **Purpose of Consolidation: provide opportunities for consolidation and reflection on learning**  Have students write on exit cards one question for the jeopardy game. Collect the sheets on the way out. | | Class discussion  Exit notes |
| ***Next Steps*** | | |
| We will have a unit test on the physical geography of Canada on Friday Nov 5. Questions will be taken right from the webquest work and text work. It will be open book.  They should know a bit about each physical region, population distribution (where is it most dense or sparse and why), natural resources, and climate, and connections between the physical features and population. Thursday we will play a jeopardy game as a review. We will use the smartboard. | |  |