

**Pictou County Forest School - Grade 11 Pre-Visit Lesson Plan**  
**Geography 11 - Patterns of Development**

**Activity:** Pictou County Settlement Project

**Specific Curriculum Outcomes:**

Patterns of Development (compulsory module)

- 3.1 demonstrate and analyze linkages between a regions natural geology and its resource base
- 3.3 explain the impact of resource development on settlement patterns at both local and national scales
- 3.4 model issues pertaining to resource assessment
- 3.6 analyze the interdependent and evolving nature of the Canadian economy.

Regional Development (optional module)

- 4.1 use Heartland and Hinterland as a framework for regional development
- 4.2 analyze regional disparity
- 4.3 explain locational factors in economic development

Rural-Urban Land Use (optional module)

- 5.1 demonstrate an understanding of the criteria used to classify settlements
- 5.3 analyze land use within towns or cities
- 5.4 demonstrate an understanding of the organization of the rural landscapes
- 5.5 identify and analyze land use change in the rural and urban areas (urban fringe)
- 5.6 analyze issues related to migration between rural and urban centres

**Materials:**

- topographical maps
- agriculture/soil maps
- historical maps of local towns
- Google maps

**Intro/Activation:**

Why is Pictou where it is? Why are Trenton, New Glasgow, Stellarton where they are? There are no accidents in terms of why human settlements occur where they do. What criteria are needed for a settlement to thrive?

- Water: drinking; transport routes; mills for processing raw materials
- Natural resources: timber, minerals, fisheries
- Agricultural land: soils able to support the growing of crops: field crops; orchards
- Others???

Have students examine the settlement patterns of Pictou County.

- What trends do they see?
- What mistakes were made?
- Where do they see future expansions occurring?

**Activity:**

A new sporting complex is to be built in Pictou, featuring multiple ice pads, a swimming pool, a fitness centre, conference rooms etc.

Choose an appropriate site for this new complex, keeping in mind the relevant environmental and social issues at play.