

PALS at the Port
Multi-level Co-Curricular Project
Table of Contents

<u>Overview</u>	2
• Introduction to Materials	3
• Video & Website	3
• Contacts & Tours	3
• Further Units Under Development	3
<u>Section 1 - Cargo: Imports vs Exports</u>	4
• Power Point slides with Teacher Guide Notes	5-8
• Worksheets and Activities	
i. Port Authorities around Canada	9
ii. Dictionary Practice	10
iii. Imports vs Exports – Class Discussion	11
iv. Imports vs Exports	12
v. Natural, Agricultural, Manufactured and Technological Goods	13
vi. Yarn Activity	14
<u>Section 2 - Cruise in Saint John</u>	15
• Power Point slides with Teacher Guide Notes	16-19
<u>Section 3 - Dredging & Environment</u>	20
• Power Point slides with Teacher Guide Notes	21-24
<u>Section 4 - Sample of Guided Port Tour</u>	25

Multi-level Co-Curricular Project
Overview

This guide is intended to provide teachers with materials to complement the curriculum using real-world examples about Port Saint John, New Brunswick.

The Port of Saint John, the largest seaport in the Province of New Brunswick and the largest by volume in Atlantic Canada, handles an average of 30 million metric tonnes of cargo annually and is one of Canada's key ports recognized for its strategic importance to the nation's trade and economy.

Not only is the port an international seaport, it is also part of the critical infrastructure of the municipality and region, providing close to 3,000 direct and indirect jobs.

The Port is essential to New Brunswick's petroleum, potash, forestry and aquaculture industries and to its import and export trade. The Port also makes a significant contribution to the provincial tourism sector through increasing cruise business.

The port is a cornerstone of the Saint John community, a facilitator of trade and a part of Canada's transportation infrastructure, providing the marine gateway to global markets.

Tonnage ¹

Port Saint John is a bustling port of call, but you might not realize just how much moves through our Port each year.

IN BOTH 2010 AND 2011, PORT SAINT JOHN SET TONNAGE RECORDS. IN 2011, THAT NUMBER REACHED

31 million metric tonnes.

To put that massive number into perspective—that would be like moving:

175,141
male blue whales **or**



12,500,000
average sized-cars **or**



28,848,451,200,000

2.3 kilogram bags of sugar



¹ **Metric Tonnes** – Ports measure cargo in metric tonnes. A metric tonne is a unit of measurement based on the metric system, rather than the standard system used in the United States. It is equivalent to 1,000 kilograms, and is strictly speaking a megagram, being one million grams.

Introduction to Materials

The unit “Cargo & Ports” touches on the New Brunswick Department of Education and Early Childhood Development curriculum outcomes “Individuals, Societies, and Economic Decisions,” “Interdependence,” and “People, Place, and Environment”

The unit “Cruise in Saint John” touches on the New Brunswick Department of Education and Early Childhood Development curriculum outcomes “Culture and Diversity,” “People, Place, and Environment,” and “Time, Continuity, and Change.”

The unit “Dredging” touches on the New Brunswick Department of Education and Early Childhood Development curriculum outcomes “Citizenship, Power, and Governance,” “Interdependence,” and “People, Place, and Environment.”

Video & Website

Port Saint John has a brief video available for teachers to download from YouTube which provides an overview of the Port and its importance to the community.

The address to access the video is:

http://www.youtube.com/watch?v=hUfcCSFJ_EA&feature=plcp

The official Website for Port Saint John is www.sjport.com

Contacts & Tours

Any questions regarding this material or request for in-class visits or tours of the Port may be directed to:

Paula Copeland, Director of Communications & CSR
Port Saint John
111 Water Street
Saint John, NB E2L 0B1
Tel: (506) 636-4674
Email: pcopeland@sjport.com

Introduction to Units in Progress (Under development)

The units “SJPA History” and “The People and Cultures of NB (Unit 2 – Peoples)” touch on the New Brunswick Department of Education and Early Childhood Development curriculum outcomes “People, Place, and Environment,” “Culture and Diversity,” and “Time, Continuity, and Change.”

The unit “Car Shredder” touches on the New Brunswick Department of Education and Early Childhood Development curriculum outcomes “Individuals, Societies, and Economic Decisions.”

The unit “Potash” touches on the New Brunswick Department of Education and Early Childhood Development curriculum outcomes “Individuals, Societies, and Economic Decisions,” and “People, Place, and Environment.”