Mining

- NL has some of the oldest rocks in the world!
- Our rock sequences bear witness to a vast range of tectonic forces
- This = lots of minerals in NL
Historically Important Mining

- Tilt Cove (1864) Copper
- Bell Island (1895) Iron Ore
- Surface & Underground
- Mines extended under the ocean!!

Mines in NL
Unique Geology

• Magma from volcanoes = copper, nickel and feldspar
• Sedimentary rocks = limestone, sandstone, oil and gas
• Metamorphic rocks = marble and slate
Buchans & St. Lawrence

• Buchans operated for over 50 years and lead, copper, gold and silver were mined. The mine closed in 1984.

• St. Lawrence had a fluorspar mine (used to make aluminium, glass and enamels) that closed in 1978. A lot of sickness from this site.
Impact on Culture

- Many fishers became miners
- Long hours, six days a week, Boys the age of 10
- Safety concerns were huge, implicit risk
Mining

• Let’s now open our books to page 322 and read an excerpt from “Mining” to bring closure to the lesson today. We will then complete questions 1 & 3. (Concept Map)