

MONDAY: Quiz Review

QUIZ: Natural Resources - Forestry, Fossil Fuels, Tar Sands, Fracking

Resources: Know: The difference between renewable / non renewable.
Know what a FLOW resource is. Give examples.

Forestry:

What are the three types of harvesting forests and what are the advantages and disadvantages (clear cutting, selective harvest or cutting, shelterwood)

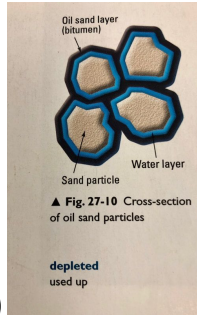
Boreal Forest - biggest forest in Canada - over 50% - made mostly of softwood (Pine, Spruce). Softwood is used for: house building, paper, - Coniferous or evergreens

Hardwood - oak, maple, birch - deciduous (lose their leaves) - firewood, hardwood floors, baseball bats, furniture

Ottawa: we used to float logs down the Ottawa river to the paper mills. Lumberjacks or "Rough Riders" used to float down the river on the logs to clear blockages. It was stopped because of environmental and leisure concerns.

Fossil Fuels:

Coal: Canada still has lots of coal. We mine it and send it to China who uses it for, heat, electricity and to make steel that they ship back to us. Burning coal is CHEAP but very dirty. It is cheaper to do this because labour is so cheap in China.



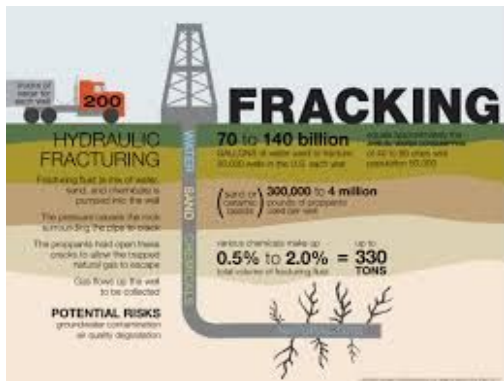
TAR SANDS: Diagram (website)

Describe. How is oil removed from the tar sands. Where are the tar sands?

Why do some people support developing them? (1-3 reasons)

Why are they controversial? (1-3 reasons)

Fracking and the XL Pipeline: What are they? Be able to draw a diagram of fracking. What are three major concerns with fracking.



XL Pipeline: Where does it go? What is it for (Oil from Tar sands) What are 2-3 reasons for it? 2-3 reasons against.