

## Grade Five Questions

Choose four questions from the following

- 1) Draw a common compound machine and generate notes to explain both the simple machines that it is built from and the combined mechanical advantages that each simple machine provides
- 2) Illustrate or create notes to show how you could link two common simple machines to form a compound machine. Write 2 sentences to explain the combined mechanical advantages of your machine.
- 3) How have simple hammers changed over time? Create images and or notes to explain the machines carpenters and builders now use and the advantages these new machines have over the original hammers of our ancestors.
- 4) Draw a simple labelled version of the Nisga'a Fish Wheel and explain the advantages this machine provides Aboriginal Peoples. (Show the simple machines within the fish wheel)
- 5) Describe how machines used in forestry or mining have changed over time. Describe how new technology has made work less difficult. Be very specific and stick to examples provided in the Science Probe Text.