**Phytoremediation: the use of plants for the removal of contaminants and metals from the soil and water, or to render them harmless. They’re both processes to break down waste. It was used in Chernobyl**

**- Phytostabilization: the transformation of one species toxic molecule into less toxic species or reduction of mobility. It is used to transform wastes into other useful materials such as plastic to other form of plastic**

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**Phytodegradation: the uptake and degradation of the organic compounds by the plants. The algal phytodegradation of a model naphthenic acid and an oil sands mixture of naphthenic acids were studied.**

**- Phytoextraction: The removal of contaminants and metals from the soil and their storage in plants. It’s used in mining processes.**