

Science 30	Unit B: Chemistry
Lesson 4 - Biomagnification and Bioaccumulation	84 mins

Plant Nutrients and Metal Leaching

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Biomagnification and Bioaccumulation

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Science 30 - Lesson 18 - Chemicals and Living Organisms

Name: _____

Plant Nutrients and Metal Leaching

- 1) Few plants can tolerate low pH, therefore it is important for farmers to select crops best suited to the pH of the soil. Research to determine the effect on plants if leaching (chemical moving through soil) of metals occurs in the soil due to acid deposition.

Ca ²⁺ Leaching	
Metal Leaching (Eg. Iron, copper, etc)	
Al ³⁺ Leaching	
Hg ²⁺ Leaching	

