6th Grade Science Curriculum Map - Earth Science,

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| Unit B  | Chpt. 3 Invertebrates | Chpt. 4 Vertebrates | *Alliant Energy Program |

7-8 Science

Year 1-Project Lead the Way:

- Intro to Engineering-What is Engineering?, The Design Process
- Design and Modeling-Measurement, Sketching and Dimensioning, Designing for Production (using AutoDesk Inventor CAD software)

Year 2-Biology, Medical Detectives Project Lead the Way unit

- Book 1 (Life’s Structure and Function)-Cells, Chemistry of Life, Cell Reproduction, Heredity
- Book 2 (Human Body Systems)-Skeletal and Muscular Systems, Nutrition and Digestion, Circulation, Respiration and Excretion, Control and Coordination (sheep brain dissection)
- Medical Detectives Project Lead the Way units used throughout the year-What is a Medical Detective?, Mysteries of the Human Body Systems, Murder Mystery
Frog Dissection Unit at the end of the year