

Activity "Administrivia":

Intended Grade Level:

6-9

Key Concepts:

Research techniques, scientific process skills, diseases and conditions affecting mobility

Process Skills utilized in lesson:

Hypothesizing, observing, investigating, controlling variables, collecting data, analyzing data

Previous learning assumed:

Phases of the gait cycle, stride length, cadence, velocity, scientific process skills

Relevant TEKS:

Science 6.10 (A,C)- Relationship between structure and function in living systems.

Science 7.9 (A,B)- Relationship between structure and function in living systems.

Science 8.5 (B)-Design and test a model to solve a problem

Bio c.3 (E)- Evaluate models according to their adequacy in representing biological objects or events

Bio c.3 (10 A)- Interpret the functions of systems in organisms including skeletal and muscular

Science objective IPC c.1 (A), Bio c1(A),6.1 (A), 7.1(A), 8.1(A)- Demonstrate safe practices during lab investigations

Science 6.4(A), 7.4(A), 8.4(A), IPC c.2(B-D), Bio c.2(B-D)- Student knows how to use a variety of tools and methods to conduct science inquiry

Science 6.2 (E), 7.2(E), 8.2(E)- Construct graphs, table, maps, and charts using tools including computers to organize, examine, and evaluate data



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LESSON 2
ACTIVITY 2C

MO-BILITY