

Balance and Motion Storyline

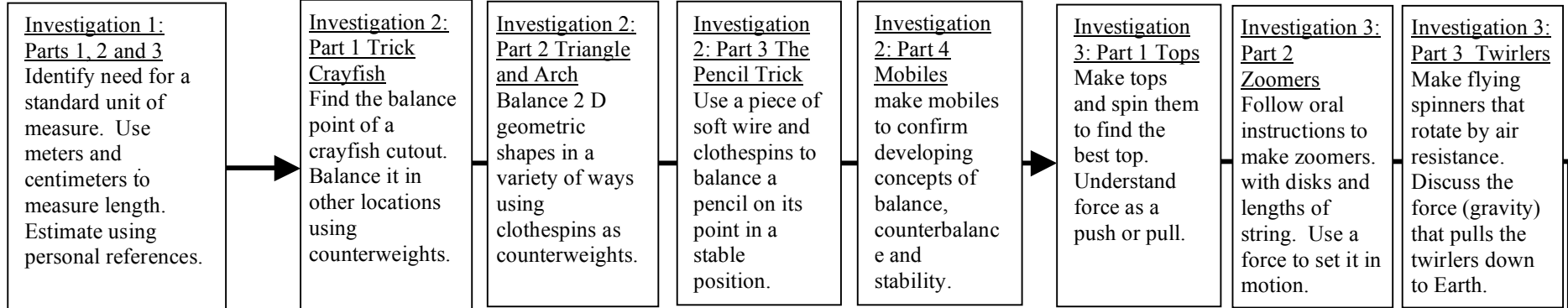
FOSS

Big Idea: The motion of objects can be observed and measured.

Concept I: The standard metric unit of linear measure is the meter.

Concept II: The position of an object can be described by locating it in relation to another object.

Concept III: A force is a push or a pull. Change how something is moving by giving it a push or a pull.



Concept IV: Gravity is the force that pulls objects down to Earth. Wheels and spheres roll down a slope because of gravity.

Concept V: Sound is made by vibrating objects and has pitch and volume.

Concept VI: Magnetic force can make some objects move without being touched. Tools and machines are used to apply forces to make things move.

