Green Level Projects: Advanced level projects. Design your own testable question using the topics below.

Human body systems/functions

Lung capacity (age, gender, activity level, etc) Heart rate (exercise, age, gender, music, etc) Senses (removal of one) Reaction time (peppermint) Petting animal and heart rate Bacteria hand sanitizer

Invertebrate/Animal observations (see teacher for

acceptable animals/tests) Behaviors Reaction to stimuli

<u>Plants</u>

Plant growth with Fertilizer, sunlight, water (NOT other types of liquid) Plant Growth and Soil type Gravitational tropism Ethylene and fruit spoilage Pesticide (hydrogen peroxide) on germination