Altamonte Springs
SCIENCE INCUBATOR

Name: _____
Date: _____

Tour of Regional Water Reclamation Facility

Middle School Life Science | Spring Module 3 | Regional Water Reclamation Facility

NGSSS Big Idea: Big Idea 1—The Practice of Science

Benchmark Code & Description:

SC.6.N.1.1, SC.7.N.1.1, SC.8.N.1.1—Define a problem from your curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusi**ons.**

NGSSS Big Idea: Big Idea 6—Earth Structures

Benchmark Code & Description:

SC.7.E.6.6—Identify the impact that humans have had on the Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water.

LEARNING GOAL/OBJECTIVE

Students will learn how scientists designed a system to reduce impacts to the environment of a basic human function and turn a waste product into a resource.

PREREQUISITES

Review:

- Process Diagram
- RWRF Safety Rules

VOCABULARY

See vocabulary sheet.