**Grow Dinos**

Campers will work with ‘Grow Dinos,’ a toy that contains a Super Absorbent Polymer (SAP) and observe their growth over the first week and their decrease in size over the second week.

**OBJECTIVE:**

To see how trends work over time and how to graph them.

**TERMS TO GO OVER:**

Polymer – A long or larger molecule consisting of a chain or network of many repeating units, formed by chemically bonding together many identical or similar small molecules called monomers

Mass –

Volume –

Length –

Centimeter –

**LAB MATERIALS (1 for each camper):**

* Small Ziploc Bags
* Grow Dinos (not the kind in the capsules. See <http://www.stevespanglerscience.com/product/1798>)
* Water
* Worksheets (provided)
* Rulers
* Balance Scales (may be shared among campers)

**GROUP LEADER/VOLUNTEER/TLC ROLE**

[How they can help you]

**LAB PROCEDURE**

[Lab Procedure]

**WHAT IS HAPPENING?**

Growing Dinos are really made of superabsorbent polymers, designed to grow to more than 500 times their original size.