Laundry Detergent



**Lesson Plan Title:**

Caring For Clothing

**Subject Area:**

**Recommended course(s):**

FACS I

**Aligned to NASAFACS Standards:**

2.1.2, 2.1.4, 2.5.1

**Objectives:**

Describe how detergent works.

Determine cost per load of various types of laundry detergent.

Make a cost-saving laundry detergent to test at home.

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| --- | --- |
| **Materials needed:**   * Laundry Detergent Price Comparisons PPT * How Detergent Works Graphic * Scrap of fabric/item of clothing, cup of water, cup of water mixed with detergent * Homemade Laundry Detergent PPT * Detergent ingredients/supplies | **Resources:**   * Explainthatstuff.com * Howdoesshe.com * Blissful55.com |

**Lesson Summary/Outline:**

* Ask why we use detergent/how it works
* Explain how detergent works
  + Graphic
  + Show using material/cups of water
* Ask how many students do their own laundry/have they ever had to buy detergent/how many loads per week does their family do
* Use PPT to show different brands/types of detergent and determine cost per load of each
  + Show how cost effective it is to make your own
* Make homemade laundry detergent

**Motivator/Opening:**

see outline

|  |  |
| --- | --- |
| **Activities:**  see outline | **Assignments:**  see outline |

**Evaluation:**

Students summarize how detergent works and explain why making your own laundry detergent can save money.

**Notes:**

**Submitted by:**

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Detergent recipe is powder and safe for all washing machines. In fact, it is great for HE machines.

The detergent recipe can be adapted to personal preferences by changing the optional ingredients (or omitting them).

A smartboarrd is best for working the price comparisons with students, or the PPT could be adapted into a worksheet for students to do on their own.