

**Environmental Studies Program  
Science Enrichment and Extensions  
PATCH**

Dear Families,

A wonderful enrichment opportunity is available at Weaver for your child as an extension to our science program. This program is designed to create an awareness of environmental concepts within our students. The **PATCH** project is an at home family project. This program is helping students become more personally involved in conservation/awareness activities.

The following is an outline and description of related science units which correspond with our current curriculum. Your child will be encouraged to choose a project related to her/his grade level theme or other available options.

Grade 1 - **Plants** - An introduction to the importance of plants and their relationship to habitats, wildlife and people.

Grade 2 - **Animals** - The interdependency of animals and plants in their environment and the special relationship or niche that each animal plays.

Grade 3 - **Earth Materials** - Our relationship with the variety of land forms and features found on the earth's surface.

Grade 4 - **Water** - A study of the need to conserve and protect our resources.

Grade 5 - **Energy** - The need for the conservation of our natural resources with regard to our energy usage.

**BELOW ARE AVAILABLE OPTIONS FOR ALL GRADES**

**Starlab** - An awareness of the composition of the universe and the earth's relationship to it.

**Air** - The recognition of the dependency of all life on the quality of air.

**Environmental** - An area of commitment for the continuing health of planet Earth.

**Applied Science and Invention** - An area to design and build an invention or improve upon a current concept.

We need to know which PATCH your child would like to earn. Please complete the entry form below and return it to your child's classroom teacher on or before **January 23, 2009**. The two Science PATCH days at **Weaver** are February 18 and February 19, 2009. On Thursday, February 19, 2009, Weaver will have a **PATCH Open House** from 5:00pm – 6:45pm, so you can come and view the science projects.

Additional information about PATCH may be found on the web at

<http://weaverelementaryschool.webaloo.com/patch.aspx>

CUT AND RETURN

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**ENTRY FORM**

Name of Student \_\_\_\_\_ Grade \_\_\_\_\_

Classroom Teacher's Name \_\_\_\_\_

PATCH Project Area (Example:Animal) \_\_\_\_\_

Student Signature \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

