



## The School-Home Science Connection “Science in a Bag”

Dear Parents,

It is that time of the year to get excited about science and begin the “Science in a Bag” program at Ames. As in the past, the science in the bag program is an excellent opportunity for children and parents to interact academically and increase your child’s scientific literacy. Your willingness and positive attitude toward learning and school are crucial to the success of this program. Science is everywhere and it is fun! Many of your children will someday have a science related career. Take time to enjoy this positive learning experience in the comfort of your home and encourage their natural curiosity about the world and its wonders.

Here is how it will work:

- Starting on **Thursday, January 20th**, each 3<sup>rd</sup> and 4<sup>th</sup> grader will receive a science experiment in a bag. Inside the bags are: 1) experiment instructions, 2) a worksheet to be completed by the child and signed by you, and 3) some items needed that are not generally found at home. You will provide the consumables.
- The bag, and non-consumable items and completed worksheet must be returned the following Monday in the bins located right outside the office. This is very important as supplies are limited.
- Ms. Allen will be handing out experiments to the 5<sup>th</sup> graders during class time; Volunteers will be handing out experiments to the 3<sup>rd</sup> and 4<sup>th</sup> graders in the library before school (8:05-8:25) on Thursdays only.

There is no right or wrong answers to the experiment and although they all have been previously tested sometimes they don’t work (as there are many variables). The goal is completion, parent-child interaction and having FUN with science!! **There are a total of 4 experiments to be completed and upon completion of all 4 your child will be recognized for this achievement and is eligible to participate in the Ames Science Fair.** Please note: if you child does not participate in this program they will not be able to participate in the Science Fair on March 16th.

Thanks in advance to all the parents who emailed to volunteer to help with this program. The volunteers include: ? (3<sup>rd</sup> Hickey), Vicki Manchen (3<sup>rd</sup> Munson), ? (3<sup>rd</sup> Stephens), Karen Quinn (4<sup>th</sup> Bursich), Doug Harvin (4<sup>th</sup> Mimplitz), Joan Janopoulos (4<sup>th</sup> Temple), ? (5<sup>th</sup> Allen), Lynne Williamson (5<sup>th</sup> Harvalis) and Heather Hopek (5<sup>th</sup> Wright).

If you have any questions, please contact me at [ranft@hotmail.com](mailto:ranft@hotmail.com).

Sincerely,

Serina Ranft  
Science in a Bag Coordinator