

## Independent School District of Boise City Science Department

### **Integration Ideas**

The following list of community field trips, activities, and works of literature have been aligned with the District's science laboratory kits in an effort to help teachers design lessons that integrate science, mathematics, and language arts.

### **Solids and Liquids Kit:**

A Little at a Time

Breakthrough to Literacy by Wright Group

Solid, Liquid or Gas? By Fay Robinson

Create Oobleck for Dr. Seuss Week

Water Color paintings

Root Beer Floats

Green Eggs and Ham

Experiments with steam

### **Organisms Kit:**

Field trip to the Boise River, Botanical Gardens, Zoo, Pumpkin Patch, MK Nature Center

Planting marigolds (for Mother's Day)

Leaf rubbings

Apple Art: apple prints

Johnny Appleseed

AIMS

Cycle of an apple tree (using tree cookie), animals, pumpkin, sunflower, water

Sunflower House by Eve Bunting

A Tree Can Be by Judy Nayer

Sky Tree by Thomas Locker

Sunshine Bigbooks

Breakthrough to Literacy by Wright Group

Classroom aquarium

Who Lives Here? By Rozanne Lanczak Williams

Zoo Phonics

The Caterpillar and the Polliwog

Oats and Wild Apples

Chickens Aren't the Only Ones

Animals Born Alive and Well

Very Hungry Caterpillar

**Weather Kit:**

Use life-savers breathmint for creating lighting (in your mouth)

Coudy With a Chance of Meatballs Create your own version of this story

Make a weather graph

The Mitten by J. Brett

It Looked Like Spilt Milk

Cut out snowflakes

Identify clothing worn in each season

Jacket I Wear in the Snow

The Cloud Book by Tommy De Paola

50 Degrees Below Zero by Robert Munsch

Breakthrough to Literacy by Wright Group

The Snowman

Rain and Shine

What's the Weather Like Today? By Rozanne Lanczak Williams

The Four Seasons By Rozanne Lanczak Williams

Seasons by Lisa Trumbauer

How's the Weather? By Rozanne Lanczak Williams

Channel 7 Weather Center

Rain Dance

Bob the Snowman by Sylvia Loretan/Jan Lenica

The Seasons of Arnold Appletree

Create flags for wind experiments

Rain