

Resources for the Science Classroom

The Holifield Science Learning Center (HSLC) has a collection of natural materials and scientific tools available for PISD teachers to checkout for classroom use. Some items, such as the Discovery Boxes, are subject to availability. If you are searching for something that is not listed, let us know and we'll see if we have it. You are responsible for the pick-up and return of materials checked out from the HSLC. *Please try to allow two work days to prepare your request. Thank you!

SCIENTIFIC TOOLS

Field compasses

Magnifiers

- CUBE MAGNIFIERS (3X)
- POCKET FIELD MAGNIFIERS (5X, 10X)
- STAND MAGNIFIERS (4X)
- TRIPOD MAGNIFIERS (10X)
- TWO WAY MAGNIFIERS

Soil sampling tubes

Soil thermometers

Weather Instruments

- AIR THERMOMETERS
- BAROMETERS
- POCKET SLING PSYCHROMETERS
- WIND METERS

Ohaus electronic balance

Thermolyne micro hot plate

Nuova II stir plate

Prepared slide sets

NATURE STUDY MATERIALS

Bird nests

Plant presses

Rock & mineral specimens

Seashells

DISCOVERY BOXES:

Mineral Identification— contains several mineral samples, guide-books, and materials required to perform streak and hardness tests

Seeds— contains labeled and unmarked seeds to match or identify with a dichotomous key

Tree Detectives— contains leaf samples, a game using a dichotomous key, and tree cookies to observe growth rings

Wild Bird Discovery Trunk— contains activities and materials (including a set of 30 binoculars) to observe and identify birds; appropriate for high school environmental and biology courses and middle school science classes