

Raven Hill Discovery Center

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PROGRAMS

Pick a GLCE (Grade Level Content Expectation)

Pronounced "glick"

WHO

Professional Development for Teachers
AND
Hands-on Science for Students

WHAT

A "whole" teaching & learning experience:

- Presenting background information
- Demonstrating how to manage materials
- Providing science in action with students
- Using data collection techniques
- Helping to draw appropriate conclusions
- Suggesting alternative assessments
- Offering extensions & enrichments

WHERE

Raven Hill Discovery Center staff visits 5 or 6 classrooms at a school, spending 45 minutes to 1 hour per classroom on a Science Grade Level Content Expectation (GLCE) chosen by the teacher and modeled with the teacher's students.

WHEN

Available "On Demand"
September to April

Schedule a day of professional development
for your school TODAY

Call **231.536.3369** or **877.833.4254**

WHY

Helps teachers be responsible for their role or "link" in the chain of students' learning.

Provides teachers with the "big picture" of

- science process skills
- major science concepts
- concept spirals through curriculum

Helps teachers understand concept

- introduction
- development
- reinforcement

Presents concepts developmentally appropriate for

- time allotted
- methods

Uses principles like Universal Design to meet needs of all learners.

HOW

- The school schedules visits to five or six classrooms, taking into account lunch time and any "specials".
- The school sends the schedule to Cheri.
- Cheri calls each participating teacher or teachers call 231.536.3369. Teachers can also email info@ravenhilldiscoverycenter.org about the specific GLCE they would like to see modeled in their classroom. Each teacher chooses a different GLCE objective & shares it with other grade level teachers.
- Raven Hill prepares & presents science lesson for each participating teacher.
- Raven Hill supplies all materials, provides written copies of lessons with suggested extensions & enrichments and covers the cost of mileage to and from individual schools.
(FREE for Char-Em ISD & COP ESD teachers)

Call 231.536.3369 or email info@RavenHillDiscoveryCenter.org to book a day for your school.