



## **LRSP Status Report – June 2011**

### **1.02 HYL T P+ Science SR 2011**

#### **Strategic Objective (SO):**

1.02 Proficient Plus (P+) goals will be determined in Math, Reading, Science and Writing based upon district and state assessments, with future development in other academic areas.

**Department/School:** Hyalite Elementary School

**Leader:** Christine O'Shea, Deb Persons

#### **Team Members:**

Classroom Teachers, Instructional Coach, Principal

#### **In a year, we hope to see the following progress on this strategic objective:**

We hope to see 87% of our students at proficient or above in science.

#### **PROGRESS SUMMARY**

In the area of science, we have focused on noting the gaps which are naturally present in teaching science through kits. We match the learning goals of each kit with the science standards and then find resource/real-world activities to teach to the missing standards. This practice has enabled us to truly teach to the standards in the area of science and therefore the kits are becoming richer with the added lessons and materials which staff has gathered or created. This also deepens staff's thinking about the teaching of science enabling that continuous growth for adults to take place during planning times. Science is truly moving into Quadrant D learning for our students.

Having two teachers who participated in A Forest for EveryClassroom coupled with our initiative of No Child Left Inside has enabled us to enrich our standards based teaching of science. Our team leaders initiated the design of a riparian area by the stream which borders our school area and during a school wide outdoor learning day, our students, staff and community members successfully created that area for teaching stream ecology and place based science which are across-the-board science standards at the elementary level. The Quadrant D training that we had in our achievement day at the beginning of the year enabled us to truly base our scientific studies in real world activities making them more engaging and producing more measurable learning.

Preliminary results for the CRT data show that our students reached 80% at proficient or above in science. We plan to examine the released items for the CRT in science carefully and adjust accordingly.