

ALCDSB MISA Collaborative Inquiry Project 2014-15

Assignment Calendar

Inquiry Question

How will the authentic use of technology during and in support of math instruction change student attitudes and engagement in developing deeper understanding of math concepts and skills?



[Inquiry Question](#) >

Mrs. Graham's Class

Class Profile

At Holy Name Catholic School, our 4/5 class has 30 students with 9 Individual Education Programs. The students have varying abilities (Grade 1-5). We typically spend 60-90 minutes on Mathematics daily. This time varies, usually beginning with a warm-up question, then proceeding to instructional or exploration time, and finally activity and consolidation of new skills. Students use a range of tools in mathematics and activities focus on using real-life applications. They enjoy working in small groups, and LOVE technology!

Gradual Release of Technology - Google Earth



Students enjoyed working in small groups exploring various applications. After a whole group lesson with Google Earth, students worked in small groups to explore various communities and discussed collecting data and drew conclusions about the data they collected. At home, students continued the activity through exploring global communities. They were so excited to talk about their findings!



1. To be good in math, you need to _____ because _____

2. Math is hard when _____

3. Math is easy when _____

4. How can math help you?

5. If you have trouble solving a problem in math, what do you do?

6. I like to use _____ to help me solve a math problem. It helps me learn because _____



Learning Pods: ALCDSB Numeracy Project

Please complete this form to help facilitate planning for the project for the 2014-15 school year.

(Required)

What grade do you currently teach?
Please select all that apply to the grade levels you are assigned to teach.

- Grade 4
- Grade 5
- Grade 6
- Grade 7
- Grade 8

How often do you use the following in your math instruction?