

Aux Sable Elementary School

“Thursday News”

November 8, 2007

What Is the Impact of Reading On Mathematics Processes and Skills?

Reading provides both context and motivation for the mathematics students. Reading from a text book, trade book, or newspaper article can provide the students with a shared basis for receiving and sharing information. Reading can supply a common setting, environment, and details for application of students' mathematical skills. Reading provides an interesting context that students can explore. This exploration can occur either in a group with many students or with one student. In general, the integration of math and reading creates a relevant context for the formal and abstract mathematical processes.

The use of either fiction or non-fiction material can create the context for discussion and set the stage for mathematical skills. The specific areas may include:

- Posing questions in mathematics
- Sequencing events in a story
- Questioning and seeking additional information students would like to know about a topic
- Developing recording skills
- Comparing and contrasting.
- Constructing charts and graphs to illustrate or determine the impact of details
- Counting through one-to-one correspondence
- Predicting and hypothesizing. For example, examining stories for patterns like this one: introduction, development of

details and theme, climax, and conclusion

- Validating or persuading, using data or details to determine and support a particular position
- Conferring with others to generate new knowledge or to confirm a position on a topic

Website of the Week

This website is the official United States Government website for children:

www.kids.gov

Upcoming Events

November 13th – Report Card Day

November 16th – Early Release
11:35 a.m. (Staff Development)

November 19th – Early Release
1:35 p.m.

November 19th – Parent/Teacher
Conferences

4:00 p.m. – 7:00 p.m.

November 20th – Early Release
1:35 p.m.

November 20th – Parent/Teacher
Conferences

4:00 p.m. – 7:00 p.m.

November 21st – No Student Attendance
Parent/Teacher Conferences

8:00 a.m. – 11:30 a.m.

November 22, 2007 – No School
Thanksgiving

November 23, 2007 – No School
Thanksgiving Break

November 26th – PTO Meeting
7:00 p.m.

Have a great week.

Mr. Martin

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