

# Math & Science Newsletter

Sister Zakkiyya

IANE January, 2010

## The Knitting Club

The upper elementary school started the knitting club in December 2009. Some students have made beautiful scarves and bracelets. Insha'Allah we hope to have Ms Jacki's (3<sup>rd</sup> grade teacher) mom come in a give us some knitting tips and lessons soon.



### Knitting Facts

- It has a calming effect - helps relieve stress
- Gifts "you make yourself" for family and friends.
- It is a social activity to share with friends, and family.
- Knitting and Crocheting is "portable" - take it anywhere!
- Creates a sense of accomplishment.
- Adds balance to a high-tech, fast-paced, stressful lifestyle.
- Maximizes time.

### What's the Procedure?

Your child is asked this question several times a day. What does it mean? It means that we have made it to the start of term three and our students should be familiar with daily routines and processes. Just ask them... "What's the procedure?"

## 4<sup>th</sup> Grade Math

---

This month students are learning about perpendicular and parallel lines.

## 4<sup>th</sup> Grade Science

---

Students will learn about major agents of erosion, they should be able to: describe what moves sediment, identify how erosion changes Earth's surface, and conclude what forces cause the most erosion.

4<sup>th</sup> Grade students learned that erosion can form caves in which stalactites and stalagmites might grow. They conducted an experiment with Epsom salt and baking soda to find out if they could grow their own.



## 5<sup>th</sup> Grade Math

---

This month students are learning about angles. Using a protractor they will learn how to measure and find unknown angles.

## 5<sup>th</sup> Grade Science

---

Students will learn about Earth's physical changes through time. They will be able to: identify the processes through which mountains form and erode, understand the forces that cause change on beaches, explain how glaciers alter landforms over time, describe the effects of long term change on Earth's oceans.

## Upcoming Events

---

1/22-Reports Card Day

2/8 - 2/12 - Scholastic Book Fair

2/12 - Dismissal at 12.30pm / Parents' Night, 5 to 7pm

2/12 - MidTerm III / Progress Report

2/12 - Pre-Registration for Returning Students

Due

2/15 -19-Winter Vacation

(No School)

---