

N O V E M B E R 2 0 1 4

# Gr.9 Math News

## Problem 2: How Do You Build A Kite?

### Problem 2: Geometry Focus

We have now completed our first Problem (Measurement) and students have applied all the various tools acquired to determine how many balloons it takes to lift a house. (Pixar Film "UP") Students collaborated in teams to brainstorm and solve this problem.

During "Problem 2" students will extend their understanding of Geometry from Elementary and continue to investigate various Geometry Relationships. Interactive investigations will be conducted with the use of geometry software such as Geogebra and Geometer's Sketchpad using iPads. Students can access such programs at home to reinforce concepts learned in class. Visit the class website under My Resources→Problem 2 link for more information (see below for website link).

By the end of this Problem, students will be able to describe the properties and relationships of various polygons, and apply the results to problems involving angles and side lengths of polygons. Students are looking forward to constructing kites as a summative task to this problem. Materials will be provided, however students are encouraged to find unique items to personalize their kites.



### Information Items

#### Math Information Night

We look forward to sharing some of our students' projects with you at our upcoming Grade 9 Math Parent Night. Date: December 4th, 2014 at 7 PM.

#### Parent-Teacher Interviews

We will be holding the midterm interviews early January. We offer these interviews for students not meeting Ministry Standards first. Stay tuned for more information.

#### iBook Problem 2

Students are encouraged to download the interactive iBook for Problem 2. To Download this book, please visit:

<http://goo.gl/obawFZ>



### Save the Date!

**Math Info Night**  
Thurs. Dec. 4th  
7PM

**Reassessment**  
End of November  
- Early December

**Parent Interview**  
Early Jan. 2015  
7 PM

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