

School: Pine Hill Middle School

Reporting Period: 09/01/2011-09/06/2011

## Class: 5th Hour Math

Teacher: Williams, T.

This report provides a list of skill recommendations for each group identified on the Instructional Report Groupings page.

Instructional Groups	Number of Students	Scaled Score (0 - 1400)	
		Median	Range
Group 1	8	783	751-968
Group 2	3	721	696-741
Group 3	4	641	530-671

### Skills to Learn

Skill recommendations are based on the median score for each Instructional Group. These skills are a starting point for instructional planning. Combine this information with your own knowledge of the student and use your professional judgment when designing an instructional program. Use Core Progress™ learning progression for math to find additional information for each skill, worked examples, and example problems.

Students are listed in rank order.

#### Group 1

**Students**  
Rice, Heather; Curtis, Jason; Hunter, Stephanie; Johnson, Tim; Reyes, Christina; Mackowski, Gregory; Clark, Darius; Dubaz, Taylor

**Numbers and Operations**  
There are no recommended skills for this domain at this difficulty level.

Recommended skills are based on the median Scaled Score for each group.

- Algebra**
- Solve a proportion involving decimals
  - WP: Solve a proportion
  - WP: Use direct variation to solve a problem
  - Solve a 1-step linear equation involving integers
  - Solve a 2-step linear equation involving integers

- Geometry and Measurement**
- Determine the circumference of a circle using  $\frac{22}{7}$  for pi
  - Determine the circumference of a circle using 3.14 for pi
  - WP: Determine the circumference of a circle
  - Determine the volume of a prism with a right triangle base
  - Determine the surface area of a 3-dimensional shape made from cubes

Find more information on any skill listed using Core Progress for math.

- Data Analysis, Statistics, and Probability**
- Use a scatter plot to organize data
  - Determine if a scatter plot shows a positive relationship, a negative relationship, or no relationship between the variables
  - Approximate a trend line for a scatter plot
  - Answer a question using information from a scatter plot
  - Determine the quartiles of a data set

Page 1 of a multipage report. Remaining groups are shown on following pages.

● Designates a core skill. Core skills identify the most critical skills to learn at each grade level.