

# MATH 6 NEWS

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## Learning Schedule\*

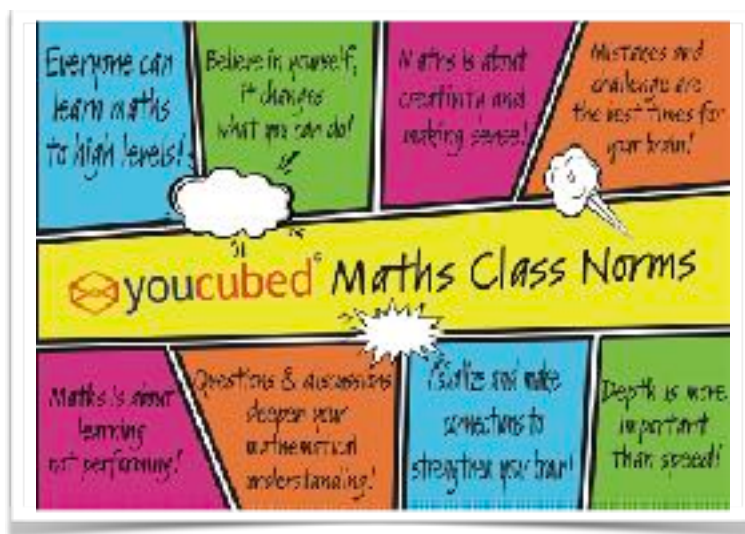
Grade 7	
week 1	Unit 1 Scale Drawings (13-15 days)
week 2	
week 3	
week 4	Unit 2 Introducing Proportional Relationships (17 days)
week 5	
week 6	
week 7	Unit 3 Measuring Circles (11-13 days)
week 8	
week 9	
week 10	Unit 4 Proportional Relationships and Percentages (17-19 days)
week 11	
week 12	
week 13	
week 14	Unit 5 Rational Number Arithmetic (19 days)
week 15	
week 16	
week 17	Unit 6 Expressions, Equations, and Inequalities (45 days)
week 18	
week 19	
week 20	
week 21	Unit 7 Angles, Triangles, and Prisms (19 days)
week 22	
week 23	
week 24	Unit 8 Probability and Sampling (20-22 days)
week 25	
week 26	
week 27	Unit 9 Putting It All Together (0-13 days)
week 28	
week 29	
week 30	
week 31	
week 32	
week 33	
week 34	
week 35	

\* Learning Schedule is subject to change dependent upon student learning needs and goals. Grade 6 Advanced classes will follow Grade 7 schedule.

## Illustrative Mathematics Curriculum

Aloha! KSM Middle school has adopted youcubed Maths Class Norms and a new math curriculum, Illustrative Mathematics, for the 2018-2019 school year.

Lesson materials for families and students can be accessed online at <https://openupresources.org/math-curriculum/>. Students who are absent can access missing assignments from this site. There are also family materials for each unit so families can assist students in their learning.



The youcubed maths class norms represent a new paradigm for math learning that is based on brain research. These norms





## Grading

Students are graded on academic achievement based on a proficiency scale and a number rating for Hawaiian values (EHLL).

### Graded Academic Assessments

- Mid and End of Unit Written Assessments\*
- Assignments

### Proficiency Scale

Advanced - Goes beyond understanding

Proficient - Shows understanding consistently

Developing - Shows understanding but needs more practice

Beginning - Demonstrates an understanding but struggles when working independently

### EHLL Rating Attributes

- Aloha
- Kuleana
- Ho'omau

### EHLL Rating Scale

- 4 - Hua - Consistently
- 3 - Pua - Usually
- 2 - Liko - Sometimes
- 1 - Kupu - Rarely

represent attitudes and practices necessary for success in math. Student success in this course depends upon this mind shift. Please do not focus on grades or one correct way to solve problems. This course encourages deep learning and finding multiple ways of solving a problem. It will require students to contribute ideas, value seeing things from different perspectives and defend multiple points of view.

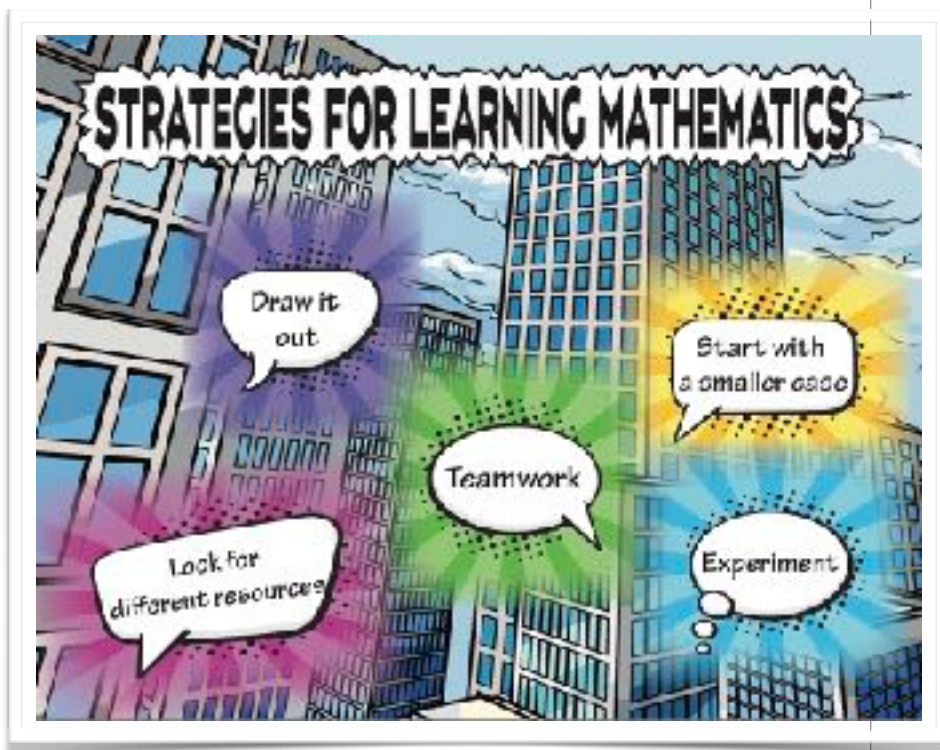
## Daily Learning Activities

**Journal** - Students will record or reflect on math ideas, questions, problems, learning and thinking processes.

**Daily Student Tasks** - Students are expected to complete student assigned lessons. If students miss class, the expectation is that the students will complete lessons at home in a timely manner. Student lessons can be accessed on line at:

**Illustrative Mathematics** <https://openupresources.org/math-curriculum/>

**Revisions\*** - Graded Academic Assessments may be redone or revised one time before the completion of the next unit. The redo or revision replaces previous scores.



**KS Connect Updates** - Some assignments such as Journal Entries, Daily Student Tasks, and Self Evaluations will appear on KSConnect, but are formative and therefore will not be factored into quarter grade reports. Mid and end of unit written assessments and various assignments are summative and determine letter grades.

**Online Resources for Skill Building:**

<https://www.youcubed.org>

[www.khanacademy.org/math/cc-seventh-grade-math](http://www.khanacademy.org/math/cc-seventh-grade-math)

<https://www.ixl.com/math/grade-7>

[mathantics.com](http://mathantics.com)