

Summer Math Maintenance

Can also use www.corefocusonmath.com; username: lakeo; password: math
8th grade material is found in Linear Equations & Geometry books in Stage 3

Pre-Algebra for placement in Algebra:

Expressions, Equations & Inequalities

Khan Academy:

<https://www.khanacademy.org/math/cc-eighth-grade-math>

- Solving equations with one unknown (4 topics)
- Numbers & Operations (12 topics)

IXL (license likely expires 6/30)

- 8th grade W.1, 8, 9, 10, 11, 15

Linear Equations & Systems of Equations

Khan Academy:

<https://www.khanacademy.org/math/cc-eighth-grade-math>

- Linear Equations and functions (7 topics--stop before functions)
- Systems of Equations (6 topics)

IXL (license likely expires 6/30)

- 8th grade Y.1 through Y.10
- 8th grade AA.1 through AA.3

Geometry and Geometric Transformations

Khan Academy:

<https://www.khanacademy.org/math/cc-eighth-grade-math>

- Geometry (7 topics)
- Geometric Transformations (7 topics)

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- 8th grade: Two dimensional figures O.13 through O.17
- 8th grade: Pythagorean Theorem R.1 through R.5
- 8th grade: Volume T.10, 11, 13, 14
- 8th grade: Transformations P.6 through P.13

Data and Modeling

Khan Academy:

<https://www.khanacademy.org/math/cc-eighth-grade-math>

- Data and Modeling (4 topics)

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- 8th grade DD.8 and 9

Google Classroom: Mr. Wuebke (Math Teacher at LOH) has created a google classroom with some additional Algebra preparation materials. This classroom is open to any student in the LO School District:
Algebra 1 Boost: vtvahim