**Pre-Algebra, Algebra & Geometry Resources**

*Need some review on everything? Here are some videos personally chosen by Ms. Chan!*

Pre-Algebra Topics:

|  |  |  |  |
| --- | --- | --- | --- |
| Topic: | Name: | Link | Type |
| All K-8 Topics | Credit: Hardin Middle School | [All Topics Math K8](https://www.peoriapublicschools.org/cms/lib/IL01001530/Centricity/Domain/4457/Resources.pdf) | Summary Sheets (PDF) |
| Credit: Math Planet | [Pre-Algebra](https://www.mathplanet.com/education/pre-algebra) | Website |
| Fractions | Kahn Academy | [Fractions Review Playlist](https://www.youtube.com/watch?v=3XOt1fjWKi8&t=10s&index=2&list=PLzBm60Y-UIJh1mardfoaBqJ6bjDP7EDOF) | Youtube Video |
| Patrick JMT | [Fractions Playlist](https://www.youtube.com/watch?v=o5EeQW2ICTo&index=24&list=PL9E31BC91F2426928) | Youtube Video |
| Maths with Jacob | [Fractions Topics](https://www.youtube.com/watch?v=CMMuMVSVhww&list=PLSXJWXFnyeG6zbtiwjosiF-0nogbVnVSy) | Youtube Video |
| Credit: Flinders University | [Fraction Rules](http://www.flinders.edu.au/slc_files/Documents/Red%20Guides/Rules%20for%20fractions1.pdf) | PDF |
| Decimals | Credit: North Shore C. College | [Decimals Packet](https://www.northshore.edu/cas/pdf/decimals_comp_packet.pdf) | PDF |
| Math Antics | [Decimals and Fractions](https://www.youtube.com/watch?v=kwh4SD1ToFc&list=PLrZlhuxsKaFJmWMliQcjPBGDCMlIWxgVy) | Youtube Video |
| Factors & multiples | Kahn Academy | [Finding Factors and Multiples](https://www.youtube.com/watch?v=5xe-6GPR_qQ) | Youtube Video |
| Shmoop | [LCM & GCF Practice](https://www.shmoop.com/basic-operations/lcm-gcf-examples.html) | Website |
| Graphing | Math Antics | [Graphing on a Coordinate Plane](https://www.youtube.com/watch?v=9Uc62CuQjc4) | Youtube Video |
| Kahn Academy | [Graphing with Coordinate Planes](https://www.youtube.com/watch?v=Jeh5vudjmLI) | Youtube Video |
| Don’t Memorise | [How do we estimate the scale of a graph?](https://www.youtube.com/watch?v=PgNxwOpx4NI) | Youtube Video |

Algebra Topics:

|  |  |  |  |
| --- | --- | --- | --- |
| Topic: | Name: | Link | Type |
| All Algebra  Topics | Credit: Math Planet | [All Algebra 1 Topics](https://www.mathplanet.com/education/algebra-1) | Website |
| All Algebra Formulas | [Algebra 1 Formulas](http://www.leeward.hawaii.edu/files/mathlab/handouts/algebra_formulas.pdf) | PDF |
| Paul’s Online Math Notes | [Algebra Cheat Sheet](http://tutorial.math.lamar.edu/pdf/Algebra_Cheat_Sheet.pdf) | PDF |
| Credit: Hood College | [A Quick Algebra Review](https://www.hood.edu/uploadedFiles/Hood_College/Home/Campus_Services/Academic_Services/Exams_and_Placement_Services/2011.02.23%20FINAL%20COPY%20-%20A%20Quick%20Algebra%20Review.pdf) | PDF |
| Shapes | Credit: Exploratorium | [Geometric Shapes Chart](http://www.exploratorium.edu/files/geometryplayground/Activities/GeometricShapesChart.pdf) | PDF |
| Kahn Academy | [Recognizing Shapes](https://www.youtube.com/watch?v=10dTx1Zy_4w) | Youtube Video |
| English Singsing | [Names of Shapes](https://www.youtube.com/watch?v=jbxXG6hwcRk) | Youtube Video |

|  |  |
| --- | --- |
| AMAZING Geometry Multi-Lingual Glossary: \*\*Need Adobe Flash Player | <https://tinyurl.com/GeoELD18>  or  <https://my.hrw.com/math06_07/nsmedia/tools/glossary/aga/glossary.html> |