**Khan Academy**

**Parent Instructions**

1. Go to <https://www.khanacademy.org/math> to create a Khan Academy account.
2. Select “New User/Sign Up” then “Sign in to claim points”
3. Sign in with gmail.
4. In the search bar type in “6th grade math”.
5. Click on “6th Grade Math Khan Academy”.
6. Start with “Ratios rates, & percentages”. When you click on this icon, you will be taken to a page where there is a list of topics. Start with “Intro to ratios”. Watch the video and then do the practice exercises.
7. When you successfully answer the questions in a topic, you will be taken to the next area. For instance, after “intro to ratios”, you will go to “Visualize ratios”.
8. Complete the required amount of subsections per topic. See table below for the required amount. You may complete any subsections per topic as long as the required amount it met.
9. I would advise working on the course about 20-30 minutes/day.
10. When you have completed all topics for math 6, please send the Percentage of Completion page to Mrs. Mendell at jmendell@aquinastars.org
11. I have attached some copies of pages on the 6th Grade Math Course. These should serve as a guide to the flow of the course.
12. The students who were in math 6 in 6th grade need to complete the required amount of 6th grade math Khan Academy course this summer
13. Mrs. Mendell’s email address is [jmendell@aquinastars.org](mailto:jmendell@aquinastars.org)
14. Those that complete the minimum requirement will receive a 100% test grade upon return.
15. Course Complete page should be emailed to me by August 23, 2018.
16. Have a great summer☺
17. See attached list of snipped navigation pages on the 6th Grade Math Course. These are only some examples. They do not constitute the entire course☺

**6th Grade Khan Academy**

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| --- | --- | --- |
| **Topic** | **Available** | **Subsections Required** |
| Ratios rates, & percentages | 58 | 29 |
| Arithmetic operations | 66 | 33 |
| Negative numbers | 52 | 26 |
| Properties of numbers | 16 | 8 |
| Variables & expressions | 49 | 25 |
| Equations & inequalities introduction | 51 | 50 |
| Geometry | 55 | 27 |
| Data and statistics | 46 | 23 |

Here is an example of what is under the category of “Intro to Ratios”

Intro to ratios

Learn

Intro to ratios

Basic ratios

Equivalent ratios

Equivalent ratios: recipe

Equivalent ratio word problems

Understanding equivalent ratios

Ratio review

Once these are completed , move on to “Visualize ratios”