

# Middle School Mathematics Summer Enrichment

Log on to IXL.com 5 days each week.

**During the first week, complete the Diagnostic.**

1. Click on the word “Diagnostic” at the top of the webpage.
2. Click “Step into the Arena.”
3. Click the dropdown button on the right side of the blue menu bar to select “Math.”
4. Answer the questions as best as you can. It is OK to guess or click “I don’t know this yet.” Do NOT get extra help or look up how to answer the question.
5. Spend about 30 minutes per day working in the Diagnostic Area until each math topic is marked with a star.
6. Now you are ready to begin the enrichment program.

**Work on recommended skills every weekday for 25 minutes per day. (125 minutes per week)**

1. Click on the word “Diagnostic” at the top of the webpage.
2. Click on the button for “recommended skills” under each topic.
3. Recommended skills for that topic have highlighting around their boxes.
4. Choose which ever skill you would like to practice – COMPLETE the skill (Smart Score = 100) before choosing a new skill.
5. Work on Lower Grade skills first to build a stronger foundation for math concepts.
6. We will work on a different topic each week. You might not complete every recommended skill.
7. If you complete the recommended skills from a section before the end of the week, you may choose any other skill to work on.

<b>Week</b>	<b>Topic</b>
<b>Week 1 (June 1 – June 5)</b>	Diagnostic Arena
<b>Week 2 (June 8 – June 12)</b>	Numbers and Operations
<b>Week 3 (June 15 – June 19)</b>	Algebra and Algebraic Thinking.
<b>Week 4 (June 22 – June 26)</b>	Fractions
<b>Week 5 (June 29 – July 3)</b>	Geometry
<b>Week 6 (July 6 – July 10)</b>	Measurement
<b>Week 7 (July 13 – July 17)</b>	Data, Statistics, and Probability
<b>Week 8 (July 20 – July 24)</b>	Diagnostic Arena – See How Much You’ve Improved!
<b>Weeks 9 – 11 (July 27 – August 14)</b>	Work on any skills recommended by your new diagnostic report.