

Title I Open House

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Title I Learning Model

2020 - 2021



Remote Learning



Students participate 2 x per week
in Title I Zoom meetings with a
Title I Tutor.



Students participate in on-line programs
for independent work and teacher
assigned lessons.

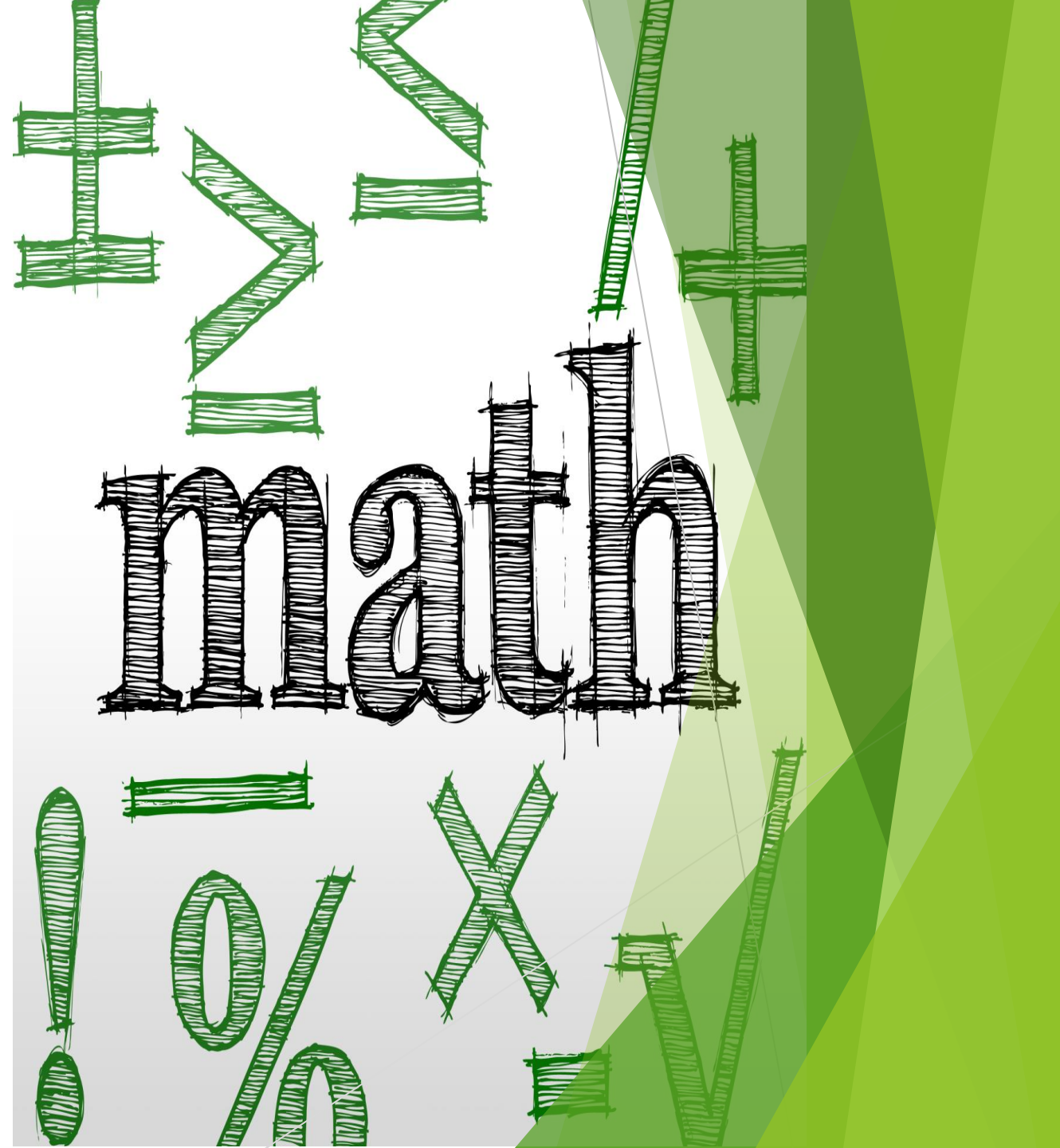
- ▶ PowerUp is an adaptive program designed to accelerate literacy gains in grades 6 and above.
- ▶ PowerUp personalizes student placement and instruction in three areas: Word Study, Grammar, and Comprehension.
- ▶ Instructional lessons will be assigned once the student's initial placement is completed.
- ▶ See the link for more on Lexia PowerUp:
<https://www.lexialearning.com/products/powerup>
- ▶ Teacher scheduled Zoom meetings will allow for direct instruction, ask questions, and discuss progress.

The logo for Lexia PowerUp is displayed in white text on a dark grey background. The background of the entire slide features a complex, abstract geometric pattern of overlapping triangles in various shades of green and grey, creating a modern, digital aesthetic.

Lexia PowerUp

Direct Instruction:

- ▶ Scheduled Zoom meetings occur twice weekly for direct instruction, including time for students to ask questions and discuss progress.
- ▶ Direct instruction based on student's current skill level (individualized), in the form of:
 - Demonstration and practice (using document camera, whiteboard)
 - Online math tools (examples on next slide)
 - Shared online tutorials/interactive lessons (Flocabulary, MathAntics, PBS Learning Media, IXL, MashUp Math, etc.)
 - Interactive online math games (for practice once skills have been introduced)
- ▶ Ongoing assessment as skills are mastered (including student self-assessment)



Online Math Tools:

- ▶ <https://www.coolmath4kids.com/manipulatives/number-line>
- ▶ <https://www.visnos.com/demos/percentage-fraction-decimals-grid>
- ▶ https://www.mathplayground.com/tb_ratios/index.html
- ▶ <https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Algebra-Tiles/>
- ▶ <https://toytheater.com/area-perimeter-explorer/>

Online Tutorials/Interactive Lessons:

- ▶ <https://www.youtube.com/watch?v=x0E4vxLydNY>
- ▶ <https://nhpbs.pbslearningmedia.org/resource/2b47a62a-b3f1-4077-a65d-92856d65a87c/i-3-math-integers/>
- ▶ <https://www.youtube.com/watch?v=zihsQC0IUd8&t=5s>
- ▶ <https://nhpbs.pbslearningmedia.org/resource/mwnet-math-rp-fiftyper/real-world-ratio-and-rate-problem-biancas-fifty-percent-solution/>
- ▶ <https://nhpbs.pbslearningmedia.org/resource/muen-math-ee-equivexp/equivalent-expressions-with-the-distributive-property/>

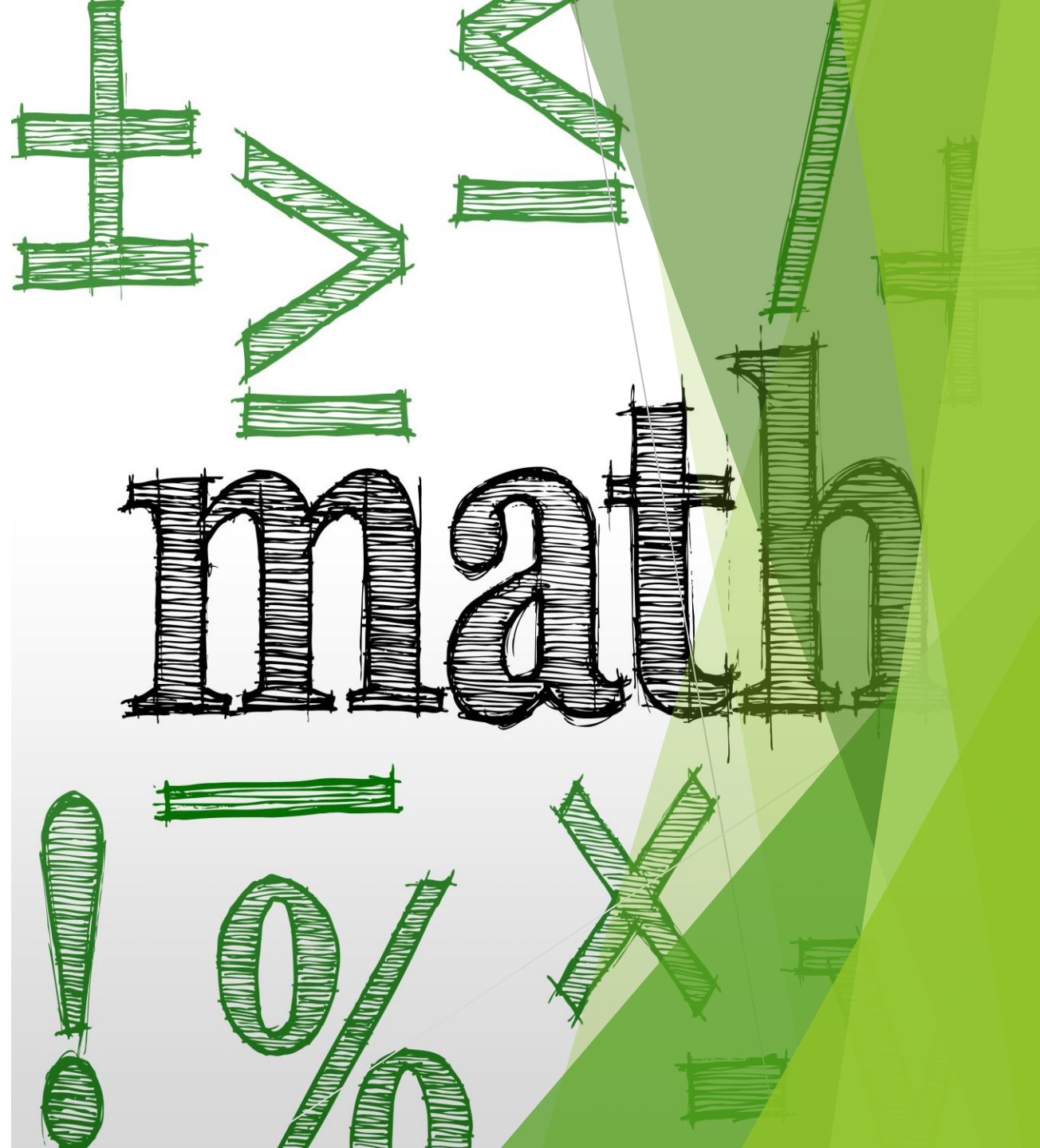
Online Math Games:

- ▶ http://www.math-play.com/soccer-math-multiplying-fractions-game/multiplying-fractions-soccer-game_html5.html
- ▶ http://www.math-play.com/Algebraic-Expressions-Millionaire/algebraic-expressions-millionaire-game_html5.html
- ▶ <https://mrnussbaum.com/stock-the-shelves-online-game>
- ▶ https://www.math-play.com/Integers-Jeopardy/integers-jeopardy-fun-game_html5.html
- ▶ <https://mrnussbaum.com/slope-man-using-slope-to-climb-tall-peaks>

DreamBox

- ▶ **DreamBox Learning Math** is an interactive, adaptive, self-paced program that provides engaging activities for students to learn and practice math skills.
- ▶ DreamBox will be used primarily as a tool for independent work on the days when students are not receiving direct instruction (via Zoom) with the Math Tutor.
- ▶ Students' progress will be monitored, and lessons will be assigned as appropriate.
- ▶ See the link for more on DreamBox Math:

<https://www.dreambox.com/at-home>



Additional Title I Resources

Monthly Parent Newsletter and Calendar are both excellent resources geared toward parents with middle school students.

- ▶ <http://www.parent-institute.com/nl/newsletter.php?X02706914-17896-PMD7>
- ▶ <http://www.parent-institute.com/nl/newsletter.php?X02706914-17896-PCAL7>

We may use IXL and Flocabulary as independent learning tools to supplement our work in Lexia PowerUp or DreamBox.

- ▶ <https://www.ixl.com/math/>
- ▶ <https://www.flocabulary.com/unit/proportional-relationships/>
- ▶ <https://www.youtube.com/watch?v=7kWGQ-ipBY>
(5 types of text structure)