



# Archdiocese of Washington

Internet Programs for Long-Term Support	
<b>AdaptedMind</b> <a href="https://adaptedmind.com">adaptedmind.com</a>	Identifies your child's strengths and weaknesses, and delivers a curriculum and exercises that adapt to these needs
<b>BuzzMath</b> <a href="https://www.buzzmath.com/en-us/">https://www.buzzmath.com/en-us/</a>	Contains high-quality problems, gives immediate and detailed feedback, and lets students progress at their own pace. Randomly generated values let students retry problems to obtain mastery
<b>Corbettmaths</b> <a href="https://corbettmaths.com/">https://corbettmaths.com/</a>	English-run program that provides math videos, practice questions, and worksheets with answers
<b>CueThink</b> <a href="https://www.cuethink.com/">https://www.cuethink.com/</a>	This National Science Foundation–funded program helps students strengthen math skills, inspires a growth mindset, and encourages critical thinking. Students will learn to solve problems and explain their thinking using mathematician George Polya’s four-step approach.
<b>Dragon Box</b> <a href="https://dragonbox.com/">https://dragonbox.com/</a>	An award-winning series of math apps that harness the power of digital tools to create a better, deeper, more fun learning experience

<b>Dreambox</b> <a href="https://www.dreambox.com/dream-big">https://www.dreambox.com/dream-big</a>	Dynamically adapts to the learner, providing personalized instruction (lessons are available in Spanish)
<b>Figure This!</b> <a href="https://figurethis.nctm.org/index.html">https://figurethis.nctm.org/index.html</a>	Designed to encourage families to practice math together including fun and engaging math games and high-quality challenges
<b>First in Math</b> <a href="https://www.firstinmath.com/">https://www.firstinmath.com/</a>	Offers friendly competition and game-based content, kids gain skills practice and fluency playing games targeted toward fact proficiency, automaticity, and logical thinking
<b>Kahoot</b> <a href="http://kahoot.com">kahoot.com</a>	Search for and play quizzes on mathematical topics covering all grade levels
<b>KhanAcademy</b> <a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>	Offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace
<b>Illustrative Mathematics</b> <a href="https://www.illustrativemathematics.org/">https://www.illustrativemathematics.org/</a>	High-quality educational resources for teachers and students, excellent math tasks, videos, lesson plans, and problem-based curriculum modules
<b>IXL</b> <a href="http://ixl.com">ixl.com</a>	Adaptive practice separated by topic and grade level and provides instant feedback
<b>Mashup Math</b> <a href="https://mashupmath.com/">https://mashupmath.com/</a>	Virtual library of 100+ math video lessons as well as a YouTube channel that features new math video-lessons every week, free e-book of math challenges is also available
<b>MathAntics</b> <a href="https://www.mathantics.com/">https://www.mathantics.com/</a>	Series of basic math videos and aligned worksheets
<b>Mathletics</b> <a href="https://www.mathletics.com/us/">https://www.mathletics.com/us/</a>	Online learning space that is engaging, supportive, and designed to get kids interested in math while teaching state standards
<b>Numeracy Ninjas</b> <a href="http://www.numeracyninjas.org/?page_id=163">http://www.numeracyninjas.org/?page_id=163</a>	Downloadable skill sheets, emphasis on growth mindset and the promotion of regular practice
<b>Quizlet</b> <a href="http://Quizlet.com">Quizlet.com</a>	Study sets created by teachers and other students to practice various concepts

<b>Reflex</b> <a href="https://www.reflexmath.com/">https://www.reflexmath.com/</a>	Gain math fact fluency and confidence at every level with games that students love
<b>SchoolYourself</b> <a href="https://schoolyourself.org/learn">https://schoolyourself.org/learn</a>	Self-guided video lessons with checkpoint problems (algebra and higher)
<b>SumDog</b> <a href="https://pages.sumdog.com/">https://pages.sumdog.com/</a>	Adaptive and engaging numeracy practice via game-based learning to motivate and build confidence, offers progress reports for parents
<b>Woot Math</b> <a href="https://ed.wootmath.com/adaptive-learning">https://ed.wootmath.com/adaptive-learning</a>	Woot Math offers adaptive practice for teaching rational numbers and related topics, such as fractions, decimals, and ratios
<b>Games</b>	
<b>CoolMathGames</b> <a href="https://www.coolmathgames.com/">https://www.coolmathgames.com/</a>	Online math games and puzzles
<b>FunBrain</b> <a href="https://www.funbrain.com/">https://www.funbrain.com/</a>	Funbrain helps students learn key math concepts and develop crucial skills. Students can choose from a slew of games.
<b>Hooda Math</b> <a href="http://www.hoodamath.com/">http://www.hoodamath.com/</a>	Math Games
<b>Prodigy</b> <a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a>	Adventure-Based, video-game style with math review throughout
<b>Sheppard Software</b> <a href="http://www.sheppardsoftware.com/math.htm">http://www.sheppardsoftware.com/math.htm</a>	Offers hundreds of free online math games to help kids practice math in a fun way, with many levels, skills, and types for all ages and all abilities
<b>SolveMe Mobiles</b> <a href="https://solveme.edc.org/Mobiles.html">https://solveme.edc.org/Mobiles.html</a>	Work through algebraic equations within a real-world context
<b>Toy Theater</b> <a href="https://toytheater.com/category/math-games/">https://toytheater.com/category/math-games/</a>	Online manipulatives and games

Miscellaneous (Printables, Virtual Manipulatives, HSPT Prep)	
<b>Illuminations</b> <a href="https://illuminations.nctm.org/Default.aspx">https://illuminations.nctm.org/Default.aspx</a>	Developed by the National Council of Teachers of Mathematics (NCTM), features complete lesson plans, mobile games for students, interactive activities, and brain teasers
<b>Math-aids</b> <a href="https://www.math-aids.com/">https://www.math-aids.com/</a>	Create worksheets on many topics and grade levels
<b>Mathopolis</b> <a href="https://www.mathopolis.com/questions/quizzes.php">https://www.mathopolis.com/questions/quizzes.php</a>	Leveled math quizzes
<b>Teachers Pay Teachers</b> <a href="https://www.teacherspayteachers.com/Browse/PreK-12-Subject-Area/Math/Grade-Level/6-8/Price-Range/Free/Type-of-Resource/Projects">https://www.teacherspayteachers.com/Browse/PreK-12-Subject-Area/Math/Grade-Level/6-8/Price-Range/Free/Type-of-Resource/Projects</a>	Virtual library of printable worksheets/packets and activity guides, some free, some paid
<b>Varsity Tutors</b> <a href="https://www.varsitytutors.com/hspt-practice-tests">https://www.varsitytutors.com/hspt-practice-tests</a>	Diagnostic HSPT Practice Tests that show areas for improvement and provide personalized practice problems

