

2025 to 2026

Course Descriptions

# **Math**

<u>Math Hall:</u> Math Study Hall provides a quiet, focused space for students of all grade levels to work on their math assignments. Students are welcome to bring their math schoolwork from home and complete it independently while receiving guidance from parents or older students who are skilled in math. For those needing a little extra help, assistance is available at the whiteboard for problem-solving and clarification. It's a supportive environment designed for concentration, collaboration, and learning. Available for all levels

### <u>Sciences</u>

<u>Indescribable Science (Sand):</u> In this hands-on science class, preschool and Pre-K students will explore the wonders of God's creation through the *Indescribable* devotional science book by Louie Giglio. With engaging activities, simple experiments, and beautiful illustrations, kids will discover the awe-inspiring details of the natural world while learning about God's amazing design. Each lesson is filled with fun, age-appropriate science concepts that spark curiosity and wonder in young minds. Perfect for nurturing both a love of science and a deeper connection to the Creator! *PK3* - *PreK* 

<u>Indescribable Science (Pebbles A):</u> In this hands-on science class for Kindergarten through 2nd grade, students will dive deeper into the wonders of God's creation using the *Indescribable* devotional science book by Louie Giglio. Through interactive experiments, creative activities, and inspiring lessons, kids will explore scientific concepts like the human body, space, and animals while learning how each part of the universe reflects God's greatness. This class encourages curiosity, critical thinking, and a deeper understanding of both science and faith, making it the perfect blend of fun and learning! *Grades K through* 2<sup>nd</sup>

<u>Biology</u>: This biology class for homeschool middle school students uses the *Master Books Biology* curriculum to explore the wonders of life science in an approachable and engaging way. Students will study topics such as cells, genetics, human body systems, plants, animals, and ecosystems through clear lessons, hands-on activities, and visual aids. Designed to be both student-friendly and academically solid, this course provides a strong foundation in biology while making complex concepts easier to understand. Ideal for students seeking a faith-based, gentle introduction to high school science. *Grades* 6<sup>th</sup> through 8<sup>th</sup>

<u>Earth Science</u>: This hands-on Earth Science class for 3rd to 5th graders uses Earth Science: Sea, Soil, and Sky by Master Books to explore the fascinating world around us. Students will study oceans, weather, soil, rocks, and more through experiments, nature observations, and engaging lessons. This curriculum encourages curiosity about God's creation while building a solid understanding of Earth's systems in a fun and interactive way. Grades 3<sup>rd</sup> through 5<sup>th</sup>

<u>Chemistry:</u> This chemistry class for high school students uses the *MasterBooks Chemistry* curriculum to provide a clear, approachable introduction to the fundamentals of chemistry. Through engaging lessons, hands-on experiments, and practical applications, students will explore topics such as atoms, molecules, chemical reactions, and the periodic table. Designed to be both student-friendly and thorough, this course helps build a strong foundation in chemistry concepts while fostering curiosity and scientific thinking. *Grades* 9<sup>th</sup> through 12<sup>th</sup>

## **Language Arts / English**

<u>Phonics:</u> This playful and engaging class introduces preschoolers to the building blocks of reading through fun, hands-on phonics activities. Using songs, games, stories, and crafts, children will begin to recognize letters, sounds, and simple word patterns in a way that feels like play. Designed to build early literacy skills and spark a love for reading, this class provides a strong phonics foundation in a warm and encouraging environment perfect for young learners. *Grades PK3 and PreK* 

<u>Primary Arts of Language</u>: This class uses Primary Arts of Language (PAL) by Institute for Excellence in Writing (IEW) to help Kindergarten through 2nd grade students develop strong reading, writing, and spelling skills. Through a blend of phonics, copywork, poetry, games, and guided writing activities, students will build a solid language arts foundation in a fun, structured, and engaging way. The PAL curriculum emphasizes gentle, incremental learning and encourages a love for language in young learners. *Grades K through* 2<sup>nd</sup>

<u>Language Arts:</u> This class uses *The Good and the Beautiful* Level 4 Language Arts curriculum to strengthen reading, writing, grammar, and spelling skills in students from 3rd to 5th grade. With a rich blend of literature, creative writing, geography, and art appreciation, students will engage in meaningful lessons that inspire a love for learning. Class time will include interactive activities, guided writing, and group discussions, supporting at-home work and helping students grow in confidence and language mastery. *Grades 3rd through 5th* 

English: Our middle school English class will be utilizing the well-known curriculum, IEW. This program is a wellliked program for classes and co-ops, like ours here at MBA, that have students working alongside each other but still allow for individuality and self-pacing, fantastic for having a couple grade levels in one room. This particular class will have a focus on reading high-quality literature, writing and grammar for grades  $6^{th}$  through  $8^{th}$  (although the curriculum can work well for high school as well). This will all unfold throughout or 30-week program at MBA. We will cover one lesson each week (one in our writing program and one in our grammar program) and focus on one novel at a time (three over the course of the 30 weeks). Students will be sent home with work they need to complete after having it introduced in class on Tuesdays. At all times parents and students will be made aware of what we are working on and what is expected, and help will be available for any student struggling with a concept... that said, Andrew Pudewa, the author of IEW, has a saying, "Easy plus one". What does this mean? Simply put, this is a phrase that ultimately states that each child should do what they find easy PLUS one additional concept that they are learning. Some kids in class may pick up on one concept easier than another and they are to continue to work on what they are attempting to master until they conquer it and then they can add it to their "easy" pile before tackling another new concept. This method will allow all of the kids to feel success but also push them to grow. For our writing portion of class, we will be using the IEW curriculum, "Following Narnia Volume 2: Aslan's Country"; For the grammar portion we will be using the IEW program "Fix It! Grammar – Level 4 – Mowgli and Shere Khan"; For the classical literature reading we will be going through the fourth through seventh novels from the Chronicles of Narnia series: "Prince Caspian", "Voyage of the Dawn Treader", "The Silver Chair", and "The Last Battle". Grades 6<sup>th</sup> through 8<sup>th</sup>

<u>Literature</u>: This high school literature class invites students to explore classic and high-quality contemporary novels through thoughtful reading, discussion, and analysis. Each session will focus on literary elements such as theme, character development, symbolism, and author's purpose, while also encouraging critical thinking and personal reflection. Students will engage in group discussions, written responses, and occasional creative projects. This class is designed to deepen students' appreciation for great literature and enhance their reading and analytical skills in a supportive, discussion-rich environment. *Grades* 9<sup>th</sup> through 12<sup>th</sup>

## <u>Art</u>

<u>Art (Sand):</u> This hands-on art class invites preschoolers to discover creativity through fun, age-appropriate projects using a variety of materials like paint, clay, crayons, and collage. Kids will explore colors, shapes, textures, and basic art concepts while expressing themselves freely in a playful and supportive environment. Each session encourages imagination, fine motor skills, and a love for artistic expression perfect for young learners. *Grades PK3 and PreK* 

<u>History of Art:</u> In this class, Kindergarten through 2nd grade students will explore famous artists, styles, and masterpieces using the *History of Art* curriculum by Veritas Press. Through stories, hands-on activities, and simple art projects, kids will learn about the rich history of art and develop an appreciation for creativity across cultures and time periods. This engaging course combines art history with fun, age-appropriate art-making to inspire young artists and history lovers alike. *Grades K through* 2<sup>nd</sup>

## Foreign Language

ASL (Pebbles A): In this engaging and interactive class, Kindergarten through 2nd grade students will learn American Sign Language (ASL) using the Signing Time curriculum as a foundation. Through fun games, songs, and hands-on activities, kids will build basic ASL vocabulary and communication skills while developing an appreciation for Deaf culture. This class is designed to make learning ASL exciting and accessible, all in a playful and supportive environment. Grades K through 2<sup>nd</sup>

ASL (Stones & Boulders): This ASL class for 6th through 12th grade students offers an interactive space to practice and apply what they're learning through an online ASL curriculum completed at home. In class, students will engage in hands-on activities, games, and conversations to reinforce vocabulary, grammar, and fingerspelling skills. The focus is on real-world communication and confidence-building, providing a supportive environment to deepen understanding of ASL and Deaf culture while having fun with peers. Grades 6<sup>th</sup> through 12<sup>th</sup>

### **History**

<u>World History:</u> This engaging high school world history class uses the *Guest Hollow* curriculum to take students on an interactive journey through history from ancient civilizations to modern times. With a mix of living books, videos, projects, and hands-on activities, students will explore key historical events, cultures, and figures in a way that brings history to life. Designed with homeschoolers in mind, this course encourages discussion, critical thinking, and a deeper understanding of how the past shapes the present. *Grades 9th through 12th* 

<u>U.S. Constitution and Government:</u> This middle school class uses *The Good and the Beautiful* curriculum to guide students through the foundations of the U.S. Constitution and government. Through engaging lessons, discussions, and hands-on activities, students will learn about the Constitution's principles, the branches of government, and the rights and responsibilities of citizens. This course encourages critical thinking and a deeper understanding of American history and civics in a supportive, interactive environment. *Grades 6<sup>th</sup> through 8<sup>th</sup>* 

# <u>Multi-Subject</u>

<u>STEAM:</u> In this hands-on STEAM class, students in 3rd through 6th grade will explore the exciting worlds of Science, Technology, Engineering, Art, and Math through creative building projects and problem-solving challenges. Using a variety of materials and mediums—from simple machines to art supplies—students will design, experiment, and bring their ideas to life. This class encourages critical thinking, collaboration, and innovation in a fun, supportive environment where imagination leads the way. *Grades* 3<sup>rd</sup> through 6<sup>th</sup>

### **Physical Education**

<u>PE (Stones & Boulders):</u> This PE class for 6th to 12th grade students focuses on building physical fitness through a mix of individual exercises, team activities, and sports. Students will develop strength, endurance, and coordination while participating in a variety of games, drills, and stretches. The class emphasizes teamwork, sportsmanship, and healthy competition, encouraging students to stay active, work together, and have fun while improving their overall fitness. *Grades 6<sup>th</sup> through 12<sup>th</sup>* 

<u>PE (Sand & Pebbles A):</u> This PE class for preschool to 2nd grade students focuses on building gross motor skills, coordination, and teamwork through fun, active play. Kids will enjoy a variety of games, movement exercises, and simple sports designed to keep them moving while developing balance, strength, and social skills. Whether it's running, jumping, or playing tag, this class encourages kids to be active, have fun, and learn the basics of teamwork and sportsmanship in a playful and supportive environment. *Grades PK through 2<sup>nd</sup>* 

<u>PE (Pebbles B):</u> This PE class for 3rd through 5th grade students encourages physical activity through fun games, team sports, and fitness exercises. Students will build strength, coordination, and confidence while learning the basics of teamwork, strategy, and good sportsmanship. With a variety of engaging activities like relay races, obstacle courses, and beginner-level sports, this class helps kids stay active, develop healthy habits, and enjoy moving their bodies in a supportive, energetic environment. *Grades 3*<sup>rd</sup> through 5<sup>th</sup>

### <u>Elective</u>

<u>Sewing:</u> In this hands-on sewing class, students in 6th through 12th grade will learn essential sewing machine skills while creating beautiful and practical projects. From threading a machine to following patterns and finishing seams, students will gain confidence in foundational techniques that can be used for both creative expression and everyday life. With each project, students will build their abilities and leave with completed pieces they can be proud of. This class blends craftsmanship, creativity, and life skills in a fun and encouraging environment. *Grades 6<sup>th</sup> through 12<sup>th</sup>* 

### <u>Music</u>

<u>Ukulele and Guitar Club:</u> The guitar club will be for 6th through 12 grade students. It will focus on many of the same musical concepts, but in a concentrated format since the older students will likely be progressing much faster. We will learn basic musical concepts, including how to read music, but most of the year will be spent learning songs, learning to solo over chord progressions, song structure and creative writing, and how to navigate the music world for those students who may want to branch out to performance outside of the club. I encourage the club members to choose their own material every week, so we can work on stuff they like and want to play. Of course I'd love for these students to also participate in any Christmas/end of the year concerts as well, but they won't be required to. As with anything I'm sure the plan will flex/evolve as needed, but I'm confident with enough interested students we could do something really special with all of these young minds! *Grades*  $6^{th}$  *through* 12th

<u>Ukulele / Music:</u> The class will be for 3rd through 5th grade and will focus on learning notes, chords, rhythms, counting, song structure and other music theory concept for young beginners. Early in the year we'll tackle learning about our instruments including the string names and frets, as well as how to read music. I'll choose a ukelele book for us to read out of as well bring in print outs of exercises we need to cover. By Christmas we will be reading music at a basic level as well as playing songs with chords and (hopefully) some singing as well. I'd love to put on a small Christmas recital! Throughout the rest of the school year we will work our way through the book, but putting even more focus on chords, strumming, full songs and performance. An end of the year concert would be fun, I know the students would love it! By the end of the year they will have gained a really cool skill as well as stimulated multiple important parts of their brains, including math/counting, creativity and social skills/team work. *Grades* 3<sup>rd</sup> through 5th

## Social

<u>Lego DUPLO Club</u>: This optional class offers young children a fun, hands-on opportunity to build, create, and connect with peers using LEGO DUPLO blocks. Through imaginative play and simple building challenges, kids will develop fine motor skills, practice teamwork, and enjoy creative expression in a relaxed, social setting. *Grades PK3 through 2nd* 

<u>Lego Club</u>: LEGO Club is a creative, hands-on class where students in 3rd grade and up come together to build, design, and collaborate on fun LEGO projects. Whether working individually or as a team, students will explore problemsolving, engineering concepts, and imaginative thinking in a relaxed and social environment. It's a great opportunity to make friends, share ideas, and bring amazing creations to life! *Grades* 3<sup>rd</sup> through 12<sup>th</sup>

<u>Story Time</u>: This cozy and engaging class is designed for preschool-aged children to enjoy the magic of books and storytelling. Each week, kids will gather for read-aloud time featuring fun, age-appropriate stories, followed by simple crafts, songs, or activities that connect to the theme of the story. Story Time encourages a love of reading, builds listening skills, and offers a warm, social environment for young learners to connect and grow. *Grades PK3 and PK4*