MOVING BOULDERS Academy

2026 to 2027

Course Descriptions

Math

Math Masters: fun, interactive class designed to help students master their addition, subtraction, multiplication, and division facts through games, challenges, and friendly competition. Each week, students will practice their math skills in a social, hands-on way—using board games, card games, dice games, timers, and collaborative activities that make math practice exciting and memorable. Students can demonstrate mastery by being quizzed individually by the teacher. Once a set of facts is mastered, they get to choose a prize from the class "treasure chest," creating a goal-oriented, motivating environment.
Pebbles B, Grades 3rd – 5th, Full Year Course

Personal Finance: Personal Finance is a one-semester course designed to equip high school students (9th–12th Grade) with the essential knowledge and practical skills needed to manage money wisely and confidently in everyday life. This course focuses on real-world financial literacy, helping students prepare for independence, responsibility, and long-term financial health. Students will explore topics such as budgeting, saving, banking, credit and debt, interest, taxes, insurance, and basic investing. Through interactive lessons, simulations, and real-life scenarios, students will learn how to make informed financial decisions, set goals, and develop healthy money habits. The goal of this class is to build confidence and competence in managing personal finances while fostering wise stewardship and decision-making. Students will leave with practical tools they can immediately apply in their own lives, preparing them for adulthood, college, and future careers.
Boulders, Grades 9th – 12th , Semester One Course Only

Sciences

Adventures in Creation: a hands-on, curiosity-driven class designed for Pebbles A students (Kindergarten–2nd Grade), using the *Master Books Adventures in Creation* curriculum as a foundation. This course introduces young learners to God's world through simple, engaging lessons that encourage wonder, exploration, and discovery. Students will explore foundational science topics such as animals, plants, weather, seasons, space, and the natural world around them. Each lesson includes age-appropriate activities, observations, simple experiments, and creative projects that help children connect what they are learning to the world they see every day. The goal of this class is to spark a love for science while helping students recognize the order, design, and beauty of creation. Emphasis is placed on hands-on learning, curiosity, and building a strong foundation for future science studies in a fun and encouraging environment.
Pebbles A, Grades K – 2nd, Full Year Course

Forensics (Stones): This middle school forensic science course introduces students to the science behind solving crimes through case studies, hands-on activities, and class discussions. Topics include crime scenes, physical and biological evidence, trace evidence, fingerprints, DNA, toxicology, forensic tools, and more. Each week, students will complete a case study, read a forensic science article, and work through two worksheets to reinforce concepts learned in class. Co-op days will include interactive activities, labs, and group discussions. Please note that forensic science includes some mature topics such as death investigations, drugs, violence, and suicide. All material will be presented in an age-appropriate and educational manner, but parent discretion is encouraged.
Stones, Grades 6th – 8th, Full Year Course

Forensics (Boulders): This high school forensic science course uses the MasterBooks forensic science curriculum as a foundation, learning through weekly case studies, supplemental worksheets, class discussions, and hands-on activities. Students will explore topics such as crime scene investigation, physical and biological evidence, trace evidence, fingerprints, DNA, toxicology, forensic tools, and more while learning how science is used to solve crimes. Each week includes assigned curriculum reading, a related case study, and worksheets designed to reinforce key concepts. During co-op meetings, students will participate in discussions, labs, demonstrations, and interactive investigative activities. Warning: Because forensic science examines real crimes and criminal investigations, students may encounter sensitive material including, but not limited to, graphic depictions of bodies, child murder, sexual assault, homosexual relationships, drugs, alcohol, gang violence, coerced suicide, and mass murder. While material will be presented in an educational setting, parents should carefully consider whether this course is appropriate for their student.
Boulders, Grades 9th – 12th , Full Year Course

Health: Health & Wellness is a one-semester course designed for high school students (9th–12th Grade) that explores physical, emotional, and spiritual well-being from a Christian worldview. This class helps students develop a balanced understanding of health while encouraging wise choices, self-discipline, and stewardship of the body and mind. Students will study topics such as nutrition, physical fitness, mental and emotional health, stress management, relationships, personal safety, and decision-making. Special emphasis is placed on developing habits that support a healthy lifestyle, building resilience, and understanding how faith influences choices and identity. The goal of this course is to equip students with practical tools for caring for their overall well-being while grounding their understanding of health in biblical principles. Students will be encouraged to grow in confidence, self-awareness, and responsibility as they prepare for adulthood with both practical knowledge and a Christ-centered foundation.
Boulders, Grades 9th – 12th , Semester Two Course Only

Language Arts / English

Fun with Letters: Fun with Letters is a joyful, hands-on literacy class designed for our Sand students (ages 3–5). Each week, children will explore one letter of the alphabet through playful activities that help them recognize letters, connect sounds, and build early language skills in an engaging and developmentally appropriate way. Students will enjoy a variety of

activities centered around the weekly letter, including songs, crafts, sensory play, movement, storytelling, and simple writing and tracing practice. Each lesson is designed to keep little learners active, curious, and excited about letters as they begin their early reading journey. Throughout the 30-week program, students will create a special handprint alphabet book—adding one page per week featuring the letter of the day. By the end of the year, they will have their very own keepsake alphabet book filled with memories, creativity, and growth. This class focuses on fun, exploration, and foundational literacy skills, helping preschoolers build confidence and a love for learning letters!
Sand, Grades PreK3 – PreK4, Full Year Course

Literature: This one-semester course invites students to explore a variety of literary works, including poetry, short stories, and a Shakespearean play. Through guided reading, thoughtful discussion, and literary analysis, students will examine how authors use language and storytelling techniques to communicate ideas and shape meaning. Class discussions will focus on key literary elements such as theme, character development, plot structure, setting, tone, symbolism, and figurative language. Students will be encouraged to think critically about literature, engage with diverse perspectives, and develop a deeper appreciation for both classic and contemporary works. The goal of this course is to strengthen reading comprehension, analytical thinking, and discussion skills while fostering a lifelong appreciation for quality literature.
Boulders, Grades 9th – 12th , Semester One Course Only

Arts

All Things Fine Art: All Things Fine Art is a creative, hands-on class designed for Pebbles A students (Kindergarten–2nd Grade) to explore the world of art through a variety of fun and engaging experiences. Young artists will be introduced to foundational art concepts while experimenting with different materials, tools, and techniques in an age-appropriate way. Students will explore drawing, painting, collage, sculpture, and mixed media projects that encourage imagination, creativity, and self-expression. Each lesson is designed to build fine motor skills, confidence, and an appreciation for art while allowing students to enjoy the creative process without pressure for perfection. This class focuses on exploration, joy, and discovery as students learn that art is a way to tell stories, express ideas, and see the world in new and beautiful ways. No prior experience is needed—just curiosity and a willingness to create!
Pebbles A, Grades K – 2nd , Full Year Course

Art: Art Class for Pebbles B (3rd–5th Grade) is a one-semester creative experience designed to help students explore a variety of artistic techniques and mediums while building confidence in their creativity. Students will experiment with drawing, painting, mixed media, and simple design principles as they learn how to express ideas visually. Throughout the semester, students will be encouraged to develop their observation skills, practice new techniques, and explore their own artistic style in a fun and supportive environment. Projects will focus on both skill-building and creative expression, with an emphasis on effort, growth, and enjoying the creative process. No prior art experience is needed—just a willingness to

create, explore, and have fun!
Pebbles B, Grades 3rd – 5th , Semester One Course Only

Great Artists (Stones): Greatest Artists is a one-semester visual arts course designed for Stones students (6th–8th Grade). They will be exploring the lives, styles, and masterpieces of some of the most influential artists in history. Through a unit-study approach, students will learn about a variety of renowned artists, their techniques, and the historical and cultural contexts that shaped their work. Each unit will focus on a specific artist, giving students the opportunity to study their signature style, famous works, and creative process. Students will then recreate inspired pieces using similar techniques, materials, and artistic approaches, allowing them to gain hands-on experience while deepening their understanding of each artist's contribution to the art world. This class encourages observation, creativity, and appreciation for artistic expression while helping students build foundational skills in drawing, painting, and design. The goal is to inspire students to see art as both a skill and a story—one that they can learn from and contribute to in their own way.
Stones, Grades 6th – 12th , Semester Two Course Only

Great Artists (Boulders): Greatest Artists is a one-semester art history and studio course designed for Boulders students (9th–12th Grade). Through a unit-study approach, students will explore the lives, techniques, influences, and cultural impact of some of history's most renowned artists while developing a deeper understanding of artistic expression and creativity. Each unit will focus on a significant artist or artistic movement, examining the historical context, artistic style, and lasting influence of their work. Students will analyze famous pieces, discuss artistic techniques and themes, and create their own works inspired by the artists they study. Projects will encourage both technical skill development and personal artistic interpretation. This class combines art appreciation, history, critical thinking, and hands-on creation to help students better understand how art reflects culture, communicates ideas, and influences society. The goal is to cultivate a greater appreciation for the visual arts while encouraging students to grow in their own creativity and artistic confidence.
Boulders, Grades 9th – 12th , Semester Two Course Only

Foreign Language

Intro to Spanish (Pebbles A): ¡Hola! Join us for a fun introduction to the Spanish language designed especially for Pebbles A students (Kindergarten–2nd Grade). In this one-semester class, students will learn basic Spanish words and phrases through songs, games, stories, movement activities, and hands-on learning. Children will be introduced to common greetings, colors, numbers, animals, family members, and other everyday vocabulary while gaining an appreciation for a new language and culture. The focus is on building confidence, having fun, and developing a foundation for future language learning. No previous Spanish experience is required—just bring your curiosity and excitement to learn something new. ¡Vamos a aprender español! (Let's learn Spanish!)
Pebbles A, Grades K – 2nd , Semester One Course Only

Intro to Spanish (Pebbles B): ¡Hola! This one-semester Intro to Spanish course is designed for Pebbles B students (3rd–5th Grade) who are ready to build on beginning language exposure and take their first steps into learning conversational Spanish. Students will learn practical vocabulary and simple phrases through interactive lessons that include songs, games, stories, speaking practice, and engaging activities. Topics will include greetings, introductions, numbers, colors, food, family, and everyday expressions, with a focus on listening, speaking, and basic comprehension. This class is designed to be fun, encouraging, and confidence-building, helping students gain a strong foundation for future Spanish learning while developing an appreciation for language and culture. No prior Spanish experience is required—just curiosity and a willingness to participate! ¡Vamos a aprender español! (Let's learn Spanish!)
Pebbles B, Grades 3rd – 5th , Semester Two Course Only

Signing Time: Designed for our youngest learners ages 3–5, this engaging class introduces children to American Sign Language (ASL) through the fun and interactive *Signing Time* curriculum. Through songs, movement, stories, games, and repetition, preschoolers will learn basic signs while building communication skills and confidence. This class provides a playful, age-appropriate environment where children can explore language in a hands-on way, strengthen listening and observation skills, and discover new ways to connect with others. No prior experience is needed—just a willingness to learn, sing, and have fun! Come join us as we learn to communicate with our hands, voices, and hearts!
Sand, Grades PreK3 – PreK4 , Full Year Course

Geography

Circling the USA (Pebbles A): Circling the USA is a year-long geography and social studies class designed for Pebbles A students (Kindergarten–2nd Grade). Each week, students will "travel" to a different state as they explore the people, places, landmarks, symbols, and fun facts that make each state unique. Through interactive, hands-on activities, students will learn about the United States in a way that is engaging and age-appropriate. Lessons may include stories, crafts, games, map activities, snacks, music, and creative projects that help bring each state to life. Students will discover state birds, flowers, landmarks, famous attractions, and other interesting facts while building a basic understanding of U.S. geography. The goal of this class is to spark curiosity about our country while helping students develop map skills, cultural awareness, and a love for learning through exploration. By the end of the year, students will have "traveled" across much of the United States and created lasting memories along the way.
Pebbles A, Grades K – 2nd , Full Year Course

Circling the USA (Pebbles B): Circling the USA is a year-long geography and social studies class designed for Pebbles B students (3rd–5th Grade) that takes students on an exciting journey across the United States. Each week, students will focus on one or more states as they explore the people, places, history, and unique features that make each one special. Through age-appropriate, hands-on activities, students will learn key facts such as state location, capital, symbols, landmarks, climate, industries, and cultural highlights. Lessons

may include maps, crafts, games, research activities, and occasional short presentations where students can share what they have discovered. The goal of this class is to build a strong foundation in U.S. geography while encouraging curiosity, creativity, and a love for learning about our country. Students will develop a greater understanding of the United States through engaging, interactive exploration of its many states.
Pebbles B, Grades 3rd – 5th , Full Year Course

Circling the USA (Stones): Circling the USA is a year-long geography and social studies course designed for Stones students (6th–8th Grade). Students will explore the diverse regions, cultures, history, geography, and economies of the United States through an engaging study of individual states. Each week, students will focus on one or two states, diving deeper into what makes each unique. Through research projects, presentations, discussions, mapping activities, and hands-on learning experiences, students will investigate state history, government, geography, landmarks, industries, cultural traditions, and notable people. Students will have opportunities to share their findings with classmates, helping develop both research and public speaking skills. This class is designed to be educational, interactive, and enjoyable, encouraging students to think critically while gaining a broader understanding of the nation they live in. The goal is to strengthen geography and research skills, build confidence in communication, and foster an appreciation for the rich diversity found across the United States.
Stones, Grades 6th – 8th , Full Year Course

Physical Education:

PE (Sand): Movement & Play is a gentle, play-based physical education class designed for our Sand students (ages 3–5). This class introduces young children to movement, coordination, and basic motor skills in a fun, safe, and non-competitive environment. Students will participate in simple activities such as running games, obstacle courses, parachute play, balancing, stretching, rhythm and movement songs, and cooperative group games. The focus is on learning how to move their bodies with confidence, follow simple directions, and enjoy being active with friends. This small-group class is designed to support early development, social interaction, and positive movement experiences without pressure or competition. The goal is to help children build coordination, confidence, and a love for being active through joyful, play-centered activities.
Sand, Grades PreK3 – PreK4, Full Year Course

PE (Pebbles A): Sports & Movement is a fun, active, and engaging physical education class designed for Pebbles A students (Kindergarten–2nd Grade). This class introduces young learners to basic movement skills, simple sports concepts, and healthy habits in a supportive, age-appropriate environment. Students will participate in a variety of activities such as relay games, cooperative team games, basic ball skills, balance and coordination exercises, and simple fitness challenges. The focus is on learning how to move well, follow directions, work together, and enjoy being active. The goal of this class is to help students build confidence in physical activity, develop coordination and motor skills, and learn the basics of teamwork and sportsmanship. All skill levels are welcome, and students are encouraged to participate,

try their best, and have fun while staying active!
Pebbles A, Grades K – 2nd , Full Year Course

PE (Pebbles B): Sports & Movement is a fun, active, and skill-building physical education class designed for Pebbles B students (3rd–5th Grade). This class introduces students to a variety of team and individual sports while focusing on movement, coordination, teamwork, and healthy habits in an encouraging environment. Each unit will highlight a different sport or movement skill—such as soccer, volleyball, basic team games, relay activities, and fitness challenges—allowing students to learn rules, practice skills, and participate in age-appropriate gameplay. Emphasis is placed on participation, effort, sportsmanship, and learning how to work well with others. The goal of this class is to help students build confidence in physical activity, develop coordination and teamwork skills, and discover the joy of staying active. All skill levels are welcome, and students are encouraged to do their best, support their teammates, and have fun while moving!
Pebbles B, Grades 3rd – 5th , Full Year Course

Pebbles (Stones & Boulders): Sports & Team Training is a unit-based physical education class designed for Stones (middle school) and Boulders (high school) students who enjoy active, sport-focused learning. This class emphasizes skill development, teamwork, sportsmanship, and healthy competition through a variety of team and individual sports. Each unit will focus on a different sport or athletic skill set—such as volleyball, soccer, conditioning, agility training, and recreational games—allowing students to build foundational skills while applying them in structured team play. Students will learn rules, strategies, and techniques while also developing communication, leadership, and collaboration skills on and off the field. The goal of this class is to promote lifelong physical activity, encourage teamwork, and help students grow in confidence, discipline, and character through movement and sport. All skill levels are welcome, and students are encouraged to challenge themselves while supporting their teammates.
Stones & Boulders, Grades 6th – 12th , Full Year Course

Multi-Subject

Little Readers Café: Each class includes engaging read-aloud stories, themed snacks, and playful activities that help children grow their love for books and learning. History, Bible, and different cultures are just a few of the topics we will be reading about. This class encourages listening skills, imagination, social interaction, and early literacy in a warm and welcoming environment.
Sand, Grades PreK3 – PreK4 , Full Year Course

Life Skills: Life Skills is a fun, hands-on class designed to help Pebbles A students (Kindergarten–2nd Grade) develop practical skills they can use every day. Through age-appropriate activities, games, and projects, students will learn important habits that build confidence, responsibility, and independence. Topics may include organization, following directions, good manners, teamwork, basic kitchen and household skills, personal responsibility, problem-solving, safety awareness, and caring for themselves and others. Each lesson is designed to be engaging and interactive, giving students opportunities to practice

what they learn in a supportive environment. This class helps young learners build a strong foundation of everyday skills while encouraging character growth, confidence, and a willingness to serve others.
Pebbles A, Grades K – 2nd , Full Year Course

Music

Music & Movement: an energetic and engaging class designed especially for our Sand students (ages 3–5). Through songs, rhythm activities, dancing, instruments, and creative movement, children will explore the joy of music while developing important early childhood skills. Students will participate in age-appropriate activities that encourage listening, coordination, balance, rhythm, and self-expression. Through movement and music, children will practice following directions, interacting with peers, and building confidence in a fun and encouraging environment. The goal of this class is to foster a love for music while supporting physical, social, and cognitive development. Whether singing, clapping, dancing, or moving to the beat, students will enjoy a playful learning experience that keeps them active, engaged, and excited to participate.
Sand, Grades PreK3 – PreK4, Full Year Course

Guitar Club: Whether you're just learning your first chords or already comfortable playing songs, Guitar Club is a place for middle school and high school students to grow their skills and enjoy making music together. Open to both Stones and Boulders students, this multi-level class welcomes guitarists of all experience levels. The goal of Guitar Club is to foster a love for guitar while building community through shared practice, encouragement, and collaboration. Students will have opportunities to learn new techniques, develop confidence, play alongside their peers, and encourage one another as they grow as musicians. Bring your guitar and join us as we learn, practice, and make music together!
Stones & Boulders, Grades 6th – 12th , Full Year Course

Bible Study

Kindness In Action: Kindness in Action is a class designed for Pebbles B students (3rd–5th Grade) that helps children grow in character, confidence, and compassion while learning how to understand and share what they believe in a simple, age-appropriate way. Through stories, discussions, hands-on activities, and real-life examples, students will explore topics such as kindness, respect, honesty, and how to respond thoughtfully when others have different ideas or beliefs. The class gently introduces basic apologetics concepts in a way that focuses on asking questions, thinking clearly, and communicating with kindness and respect. The goal of this class is to help students develop strong character and learn how to interact with others in a gracious, thoughtful way while growing in confidence in their own beliefs. Emphasis is placed on kindness in words, actions, and attitudes as students learn how to live out what they believe in everyday life.
Pebbles B, Grades 3rd – 5th , Full Year Course

Elective

Drama: Drama: Theater Arts & Production is a one-semester course designed for Stones students (6th–8th Grade) who are interested in exploring the world of theater both on stage and behind the scenes. This class provides an inclusive introduction to all aspects of drama, allowing students to discover and develop their unique talents in a supportive, creative environment. Students will engage in acting exercises, character development, improvisation, and scene work while also learning the essential behind-the-scenes roles that bring a production to life. These include scriptwriting, directing, stage management, set design, props, and basic technical theater skills. Emphasis is placed on collaboration, creativity, communication, and problem-solving as students work together to create meaningful performances. The goal of this class is to give every student a place in theater—whether they thrive in the spotlight or prefer to build, organize, and support the production from behind the scenes. No prior experience is required—just a willingness to participate, create, and be part of a team.
Stones, Grades 6th – 8th , Semester One Course Only

Cooking: Get ready to cook, create, and have fun in this hands-on cooking class for middle and high school students! During the 15 weeks, students will learn basic kitchen skills, cooking techniques, food safety, and simple recipes while gaining confidence in the kitchen. From sweet treats to savory favorites — plus a few fun surprise activities along the way — this class is perfect for beginners and anyone who loves food and creativity. Students will work together in a real kitchen setting while learning practical skills they can use for years to come.
Stones & Boulders, Grades 6th – 12th , Available Semester One or Semester Two

Career & Exploration: Career Exploration is a one-semester, optional course designed for Stones and Boulders students (6th–12th Grade) who are interested in discovering more about the wide variety of career paths available to them. This class provides students with real-world insight into different professions through weekly guest speakers from a range of industries. Each week, students will hear from a professional who will share about their career journey, education or training path, daily responsibilities, and the rewards and challenges of their work. Students will also have the opportunity to ask questions and engage in meaningful conversations to better understand what different careers are truly like. The goal of this class is to help students explore potential interests, gain awareness of career possibilities, and begin thinking intentionally about their future. This class encourages curiosity, goal-setting, and thoughtful consideration of how talents, interests, and purpose can come together in real-world paths.
Stones & Boulders, Grades 6th – 12th , Semester One Course Only

Business In Action: Business in Action is a one-semester, hands-on course designed for Stones and Boulders students (6th–12th Grade) who are interested in learning how businesses work in the real world. This class introduces students to the basics of entrepreneurship through practical, age-appropriate experiences in planning and developing a business idea. Students will explore key concepts such as the business model, goal setting, marketing, budgeting, pricing, and understanding costs versus profit. Each student will have the

opportunity to research, design, and create a simple "business" of their own, applying what they learn throughout the semester in a structured and guided way. The goal of this class is to help students understand how businesses operate while developing creativity, responsibility, problem-solving skills, and an entrepreneurial mindset. Students will learn how to think through ideas, make plans, and communicate their vision in a clear and purposeful way—all within a supportive, educational environment.

Stones & Boulders, Grades 6th – 12th , Semester Two Course Only