

SUMMER ACADEMY



SUMMER 2024

SUMMER ACADEMY COURSES
WILL BE HELD JUNE 3RD
THROUGH JUNE 28TH

THERE WILL BE NO CLASSES
ON JUNE 19TH IN
OBSERVANCE OF JUNETEENTH

ELEMENTARY SCHOOL COURSES

1-2 LITERACY

THIS COURSE USES HIGH QUALITY CHILDREN'S LITERATURE TO SUPPORT YOUNG READERS IN READING, WRITING AND WORD STUDY. THROUGH WHOLE GROUP AND SMALL GROUP INSTRUCTION, STUDENTS EXPLORE A VARIETY OF TYPES OF LITERATURE THROUGH ACTIVITIES LIKE READING ALOUD, INTERACTIVE READING AND WRITING, AND WORD DECODING ACTIVITIES. STUDENTS PRACTICE ORAL READING AND COMPREHENSION SKILLS AS WELL AS VOCABULARY ENRICHMENT AND LITERARY ELEMENTS IN A FUN, PLAYFUL, STUDENT-CENTERED ENVIRONMENT USING HANDS-ON ACTIVITIES. THIS COURSE IS FOR INCOMING 1ST AND 2ND GRADERS ONLY. THE CLASS RUNS MONDAY - FRIDAY DURING WEEKS 1, 2, 3 & 4 FROM 8:30AM TO 11:00AM. THE SAME CONTENT IS REPEATED EACH WEEK SO PLEASE DO NOT REGISTER FOR THIS CLASS MORE THAN ONCE. THE CLASS IS CAPPED AT 18 STUDENTS.

3-5 LITERACY

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1-2 MATH

WHO SAID MATH IN THE SUMMER CAN'T BE FUN? THIS CLASS REINFORCES THE IMPORTANT MATH SKILLS INTRODUCED DURING THE SCHOOL YEAR. WE WORK ON STRENGTHENING THE UNDERSTANDING OF NUMBERS THROUGH MENTAL MATH, NUMBER SENSE, CREATIVE PROBLEM SOLVING, LOGICAL THINKING AND MORE. STUDENTS USE MANIPULATIVES, BUILD MATH VOCABULARY, AND TACKLE OUT-OF-THE-BOX PROBLEMS, GAMES AND PUZZLES. THIS COURSE IS DESIGNED FOR THE STRUGGLING MATH STUDENT OR A CHILD WHO NEEDS ADDITIONAL REINFORCEMENT OF BASIC SKILLS. THIS COURSE IS FOR INCOMING 1ST AND 2ND GRADERS ONLY. THE CLASS RUNS MONDAY - FRIDAY DURING WEEKS 1, 2, 3 & 4 FROM 8:30AM TO 11:00AM. THE SAME CONTENT IS REPEATED EACH WEEK SO PLEASE DO NOT REGISTER FOR THIS CLASS MORE THAN ONCE. THE CLASS IS CAPPED AT 18 STUDENTS.

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1-2 STEM

THIS CLASS WILL ENGAGE STUDENTS IN EXCITING ACTIVITIES THAT BLEND SCIENCE, TECHNOLOGY AND INNOVATION. THIS COURSE IS FOR INCOMING 1ST AND 2ND GRADERS ONLY. THE CLASS RUNS MONDAY - FRIDAY DURING WEEKS 1, 2, 3 & 4 FROM 8:30AM TO 11:00AM. THE SAME CONTENT IS REPEATED EACH WEEK SO PLEASE DO NOT REGISTER FOR THIS CLASS MORE THAN ONCE. THE CLASS IS CAPPED AT 18 STUDENTS.

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1-2 ART

THIS IS AN ENGAGING AND EDUCATIONAL CLASS THAT FOCUSES ON FUN ART PROCESSES, EXPLORATION, CREATIVITY, AND HANDS-ON LEARNING. AN EXPERIENCED ART TEACHER WILL GUIDE CHILDREN THROUGH A VARIETY OF ART PROCESSES WITH VARIOUS MATERIALS, HELPING THEM DEVELOP THEIR CRITICAL THINKING, PROBLEM-SOLVING, AND CREATIVE SKILLS. WHETHER YOUR CHILD IS A BUDDING ARTIST OR SIMPLY LOVES TO EXPLORE AND HAVE FUN WITH ART, THIS CLASS IS THE PERFECT PLACE FOR THEM. THIS COURSE IS FOR INCOMING 1ST AND 2ND GRADERS ONLY. THE CLASS RUNS MONDAY - FRIDAY DURING WEEKS 1, 2, 3 & 4, FROM 8:30AM TO 11:00AM. THE SAME CONTENT IS REPEATED EACH WEEK SO PLEASE DO NOT REGISTER FOR THIS CLASS MORE THAN ONCE. THE CLASS IS CAPPED AT 18 STUDENTS.

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ELEMENTARY MATH CAMP

- THIS IS A SUMMER COURSE FOR ELEMENTARY AND MIDDLE SCHOOL STUDENTS WHO HAVE COMPLETED GRADES 3-8.
- STUDENTS WILL USE THEIR SCHOOL-ISSUED COMPUTERS AND THE ALEKS PROGRAM TO BUILD MATH SKILLS. ALEKS IS A WEB-BASED LEARNING PROGRAM THAT ASSESSES WHAT A STUDENT KNOWS AND DOES NOT KNOW FOR EACH GRADE LEVEL, THEN BUILDS A PERSONALIZED LEARNING PLAN BASED UPON WHAT THE STUDENT IS MOST READY TO LEARN. THIS CLASS IS EXCELLENT FOR STUDENTS WHO SEEK TO STRENGTHEN AND EXTEND THEIR PRIOR MATH KNOWLEDGE.
- STUDENTS WORK AT THEIR OWN PACE, IN CLASS, AND AT HOME, WITH GUIDANCE FROM MIDDLE SCHOOL MATH TEACHERS AND HIGH SCHOOL TUTORS. ATTENDANCE IS NOT MANDATORY.
- AS STUDENTS GAIN MASTERY OF TOPICS, THEY ARE REASSESSED TO MAKE SURE THAT KNOWLEDGE IS RETAINED. THE ALEKS PROGRAM HAS BEEN OFFERED WITH GREAT SUCCESS TO SELECT STUDENTS IN THE UPPER ARLINGTON SCHOOLS FOR OVER TWELVE YEARS AS A TOOL FOR MATH REMEDIATION AND ACCELERATION.
- BY REGISTERING FOR THIS CLASS, YOUR STUDENT WILL KEEP THEIR SCHOOL-ISSUED IPAD DURING THE SUMMER.
- THE CLASS WILL MEET AT THE HIGH SCHOOL MONDAY - THURSDAYS STARTING ON 6/3 THROUGH 6/28 FROM 9AM TO 10AM, DURING JULY AND AUGUST. STUDENTS MAY CONTINUE TO WORK THROUGH THE ALEKS PROGRAM INDEPENDENTLY.

1-2 WELL BEING

THIS CLASS WILL HELP STUDENTS LEARN TOOLS THAT DEVELOP PROBLEMS SOLVING SKILLS, SELF REGULATION SKILLS, INCREASING SELF AWARENESS, AND UNDERSTANDING MULTIPLE PERSPECTIVES. THIS COURSE IS FOR INCOMING 1ST AND 2ND GRADERS ONLY. THE CLASS RUNS MONDAY – FRIDAY DURING WEEKS 1 & 3 FROM 8:30AM TO 11:00AM. THE SAME CONTENT IS REPEATED EACH WEEK SO PLEASE DO NOT REGISTER FOR THIS CLASS MORE THAN ONCE. THE CLASS IS CAPPED AT 18 STUDENTS.

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