

6TH GRADE CENTER'S

Course Descriptions



REQUIRED COURSES:

LITERATURE:

STUDENTS WILL READ A VARIETY OF PIECES OF WRITING, INCLUDING BOOKS, PLAYS, BIOGRAPHIES, POETRY, MYTHS, LEGENDS AND INFORMATIONAL CONTENT. STUDENTS WILL EXAMINE HOW AUTHORS SUPPORT THEIR IDEAS. STUDENTS WILL CONDUCT RESEARCH AND ORGANIZE INFORMATION.

MATH:

STUDENTS WILL BUILD MATHEMATICAL SKILLS WHICH WILL BE KEY FOUNDATIONS FOR COLLEGE AND CAREER READINESS. THESE INCLUDE WORKING WITH RATIOS AND RATES AND WITH THE BUILDING BLOCKS FOR ALGEBRA, VARIABLES AND VARIABLE EXPRESSIONS.

SCIENCE:

STUDENTS WILL BUILD ON IDEAS AND KNOWLEDGE FROM EARLIER GRADES TO LEARN ABOUT THE PHYSICAL SCIENCES, LIFE SCIENCES, EARTH SCIENCE AND SPACE SCIENCE. WITH COACHING FROM TEACHERS, THEY WILL USE CORE SCIENCE IDEAS AND SCIENTIFIC AND ENGINEERING PRACTICES TO UNDERSTAND AND EXPLAIN OBSERVATIONS IN THE PHYSICAL, LIFE, EARTH AND SPACE SCIENCES.

SOCIAL STUDIES:

STUDENTS WILL EXPLORE PHYSICAL, CULTURAL, POLITICAL, ECONOMIC, AND RELIGIOUS CHARACTERISTICS OF THE WESTERN HEMISPHERE (NORTH AMERICA, CENTRAL AMERICA, SOUTH AMERICA AND THE CARIBBEAN).

ELECTIVES:

ARCHERY:

STUDENTS WILL BE INTRODUCED TO THE FUNDAMENTALS OF ARCHERY. THEY WILL PRACTICE AND IMPROVE ON THEIR ARCHERY SKILLS.

ART:

STUDENTS WILL BE INTRODUCED TO VARIOUS FORMS OF ART CONCEPTS AND THEORIES. STUDENTS WILL ENGAGE IN HANDS-ON ACTIVITIES TO ENHANCE CREATIVE THINKING, AS WELL AS DEVELOP AN UNDERSTANDING OF ART HISTORY.

BAND:

STUDENTS WILL LEARN TO PLAY AN INSTRUMENT CHOOSING FROM THE FLUTE, CLARINET, TRUMPET, TROMBONE, OR PERCUSSION.

BEGINNING DRAMA:

STUDENTS WILL BE INTRODUCED TO THE EXCITING WORLD OF THEATRE ARTS. IN THIS THRILLING CLASS, STUDENTS WILL DIVE HEADFIRST INTO THE CAPTIVATING REALMS OF ACTING AND PRESENTATION SKILLS. BUT THAT'S NOT AT ALL— BRACE YOURSELVES FOR AN ADVENTURE THROUGH THE RICH TAPESTRY OF THEATRE HISTORY AND PLAY PRODUCTION. GET READY TO UNLEASH YOUR INNER PERFORMER.

CHOIR:

STUDENTS WILL DEVELOP TECHNIQUES AND TOOLS TO BECOME CONFIDENT VOCAL ARTISTS. STUDENTS WILL PARTICIPATE IN GROUP PERFORMANCES AND HAVE THE OPPORTUNITY TO SING IN HONOR CHOIRS.

GAME DESIGN:

STUDENTS WILL LEARN HOW TO BUILD A GAME FROM THE GROUND UP IN THIS COMPUTER COURSE THAT WILL TEACH THEM HOW TO MAKE THEIR OWN GAME.

GRIT:

STUDENTS WILL BE IMPLEMENTING THE FIVE CHARACTERISTICS OF GRIT: COURAGE, CONSCIENTIOUSNESS, PERSEVERANCE, RESILIENCE, AND PASSION. THE CURRICULUM INCLUDES PROJECT-BASED ACTIVITIES INVOLVING SCHOOL AND COMMUNITY SPIRIT, LEADERSHIP, AND MENTORING.

P.E.:

STUDENTS WILL FOCUS ON OVERALL PHYSICAL FITNESS WITH A VARIETY OF PHYSICAL ACTIVITIES, INCLUDING BASKETBALL, VOLLEYBALL, AND KICKBALL.

STEM:

STUDENTS WILL ENGAGE IN HANDS-ON ACTIVITIES AND PROJECTS THAT ARE REFLECTIVE OF REAL-WORLD CHALLENGES, SUCH AS DESIGNING A THERAPEUTIC TOY FOR A CHILD WITH CEREBRAL PALSY. STUDENTS WILL DEVELOP CRITICAL THINKING AND PROBLEM-SOLVING SKILLS AS THEY CREATE, DESIGN, AND BUILD, WHILE LEARNING TO WORK TOGETHER.