REQUIRED COURSES

ENGLISH LANGUAGE ARTS

MATHEMATICS

SOCIAL STUDIES
*Geography and World Cultures

SCIENCE
*Earth Science

PHYSICAL EDUCATION/HEALTH

EXPLORATORY PROGRAM (Quarterly Programs)

ART I

GENERAL MUSIC

INTRODUCTION TO COMPUTER SCIENCE
*Basics of Keyboarding and Microsoft Office Applications

PROJECT LEAD THE WAY- MEDICAL DETECTIVES (PLTW- MD)
*PLTW Biomedical Pathway

STUDENTS MAY BE RECOMMENDED FOR ONE OR MORE OF THE FOLLOWING:

Math Enrichment
Focused ELA Study Skills
Reading Enrichment
Learning Lab
Honors Courses

STUDENTS MAY CHOOSE FROM ONE OF THE FOLLOWING:

Chorus, Band, Orchestra
REQUIRED COURSES

ENGLISH LANGUAGE ARTS

MATHEMATICS

SOCIAL STUDIES
*Foundations of American History

SCIENCE
Life Science

PHYSICAL EDUCATION/HEALTH

EXPLORATORY PROGRAM (Quarterly Programs)

ART II

PIANO LAB I

COMPUTER SCIENCE I
Introduction- Web App and Design

PROJECT LEAD THE WAY- DESIGN & MODELING (PLTW- DM)
PLTW Engineering Pathway

STUDENTS MAY BE RECOMMENDED FOR ONE OR MORE OF THE FOLLOWING:

Math Enrichment
Focused ELA Study Skills
Reading Enrichment
Learning Lab
Spanish I
Honors Courses

STUDENTS MAY CHOOSE FROM ONE OF THE FOLLOWING:

Chorus, Band, Orchestra
REQUIRED COURSES

ENGLISH LANGUAGE ARTS

MATHEMATICS

SOCIAL STUDIES
*Development of Modern America (2017-2018 school year)

SCIENCE
Physical Science

PHYSICAL EDUCATION/HEALTH

EXPLORATORY PROGRAM (Quarterly Programs)

COLLEGE AND CAREER READINESS (CCR)

PIANO LAB II

COMPUTER SCIENCE II
Advanced Applications and Coding

PROJECT LEAD THE WAY AUTOMATION AND ROBOTICS (PLTW- AR)
PLTW Engineering Pathway

STUDENTS MAY BE RECOMMENDED FOR ONE OR MORE OF THE FOLLOWING:

Math Enrichment
Focused ELA Study Skills
Reading Enrichment
Learning Lab
Spanish I
Spanish II
Honors Courses

STUDENTS MAY CHOOSE FROM ONE OF THE FOLLOWING:

Chorus, Band, Orchestra
COURSE TITLE: College and Career Readiness (CCR)
PROGRAM OF STUDY: 8th grade Exploratory
LENGTH: 1 quarter

COURSE DESCRIPTION:
This course is designed to help students build foundational skills that will help them succeed in high school, college, and/or a career. Through project-based learning activities, students will learn how to set and work toward goals, expand college and career knowledge, and develop learning strategies that will help support success in high school, college or career-related tasks.

COURSE TITLE: Medical Detectives- (PLTW-GTT)
PROGRAM OF STUDY: 6th grade Exploratory
LENGTH: 1 quarter

COURSE DESCRIPTION:
*This course curriculum is part of the Project Lead the Way Gateway to Technology Middle School program (PLTW-GTT)*
In this course, students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a “crime scene.” They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health.