

78471 (PLTW Gateway B) COMPUTER SCIENCE FOR INNOVATORS & MAKERS/MEDICAL DETECTIVES –
Programming for the physical world (hardware design & software development), collect & analyze medical data to diagnose disease and solve medical mysteries. This course may have limited availability. **(.5 Elective Credit)**

ELECTIVES:

_____ **CHOIR** - advanced vocal techniques and music reading skills. *Director Signature* _____

_____ **BAND** - advanced instrumental techniques and music reading skills on brass, woodwind or percussion instruments.
Previous band experience is required. *Director Signature* _____

_____ **ORCHESTRA** - advanced instrumental techniques and music reading skills on string instruments.
Previous orchestra experience is required. *Director Signature* _____

_____ **85330 THEATRE ARTS**-Designed as an introduction to theater, drama, public speaking, and stage design.

ADVANCED THEATRE ARTS - Students perform and/or are a member of stage crew for UIL **One Act Play** and school performances. Considerable time outside of school during spring semester may be required. Students must maintain passing grades for eligibility.

_____ **86370 / 86371 ATHLETICS*** *Coach's Signature* _____ **Physical & Athletic Packet required for both*

_____ **86361 TENNIS*** *Coach's Signature* _____

_____ **86360 PHYSICAL EDUCATION (PE)**

_____ **88302 LEADWORTHY (formerly Teen Leadership)** – Enables individuals to build personal responsibility, problem solving, and leadership skills through group activities, role-playing, speeches, and projects.

_____ **883123 SKILLS FOR LIVING/FAMILY CONSUMER SCIENCE**-Introduces students to career investigations and basic life Skills (budgeting, cooking, sewing, health, and independent living). Students responsible for supplying some Instructional materials for this class, not to exceed \$50 (example: materials such as recipe ingredients/sewing notions).

_____ **88360 TECHNOLOGY APPLICATIONS**-Year long course to introduce students to a variety of technology resources and programs that help them learn, create, collaborate, and think critically and publish their work.

APPLICATION REQUIRED ELECTIVES: Student must complete/submit application & upon acceptance will be scheduled into class.

Media/Journalism/Yearbook - Students develop media skills relevant to real world settings including surveying and researching information for news reports, producing and organizing the school announcements while practicing skills that are necessary for careers in the field of journalism.

Student Aides: Office / Counseling / Library

Applications are available in the Counseling Center and must be completed and attached with a parent signature.

Selection is based on grades, attendance, attitude, and teacher recommendation.

AVID (Advancement Via Individual Determination) prepares students for entrance into four-year colleges. Emphasis on analytical writing, preparation for college entrance/placement exams, study skills, test taking, note taking, organization, time management and research. **Requires enrollment in at least one Pre-AP class. We will notify parents and students when online application is available.**

I have completed the course request online on the NISD Home Access Center (Student side).

Student Signature _____ **Date** _____

Parent Signature _____ **Date** _____