

***Due Monday, May 2, 2016**
Herman Furlough Jr. Middle School
2016-2017
8th Grade Choice Sheet

Legal Name: (Last) _____ (First) _____

ID Number _____ Gender: Male ___ Female ___

PLEASE CHOOSE ONE ACADEMIC LEVEL CHOICE FOR EACH COURSE:

*Student eligibility for placement in an Advanced Placement or Pre-AP course shall be established using the following guidelines. A student must meet all three of the following criteria to be selected for any advanced program:

- Subject grade average of 80 based on the previous four semesters of class work in that subject area (English, History, Science and Math)
- Must have passed the STAAR test in related content area
- Achievement test score must be in the 85th percentile or better on the most recent standardized achievement test or other district-identified testing measure

1.
___ ENGLISH LANGUAGE ARTS READING
or
___ *PRE-AP ENGLISH LANGUAGE ARTS READING

2.
___ MATH
or
___ *PRE-AP MATH

3.
___ TX HIST
or
___ *PRE-AP TX HIST

4.
___ SCIENCE
or
___ *PRE-AP SCIENCE

PLEASE MARK 3 ELECTIVES IN ORDER OF PREFERENCE. LABEL THEM 1-3 WITH 1 BEING YOUR 1ST CHOICE AND 3 BEING YOUR LAST CHOICE. THEN CHOOSE EITHER P.E. OR ATHLETICS.

RANK YOUR TOP 3:

___ ART ___ ADVANCED ART (Prerequisite Art) ___ BAND (Prerequisite 7th grade band) ___ CHOIR
___ THEATRE ARTS ___ GATEWAY TO TECHNOLOGY I ___ GATEWAY TO TECHNOLOGY III
___ KEYBOARDING /CAREER EXPLORATIONS (1 semester each) ___ PRINCIPALS OF AGRICULTURE

<u>CHOOSE 1:</u> ___ PE ___ ATHLETICS

(Dyslexia class will take the place of an elective. Also, depending on STAAR performance an elective could be taken away for Math/Reading labs.

STUDENT SIGNATURE _____ DATE _____

PARENT/GUARDIAN SIGNATURE _____ DATE _____

HOME PHONE _____ CELL PHONE _____ WORK _____

Gateway to Technology I: Design & Modeling: Students are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. **Automation & Robotics:** Students use a robust robotics platform to design, build and program a solution to solve an existing problem. Students that complete GTT I will earn .5 elective credits towards their high school graduation requirements. Knowledge in basic data processing and experience in creating power point style presentations is helpful. .5 High School Credit

Gateway to Technology III: Energy & the Environment: Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They design and model alternative energy sources and evaluates options for reducing energy consumption. **Flight and Space:** Students study the history of aerospace through hands-on activities, research and a presentation in the form of an infomercial. Students explore the science behind aeronautics and use their knowledge to design, build and test a model glider. Students learn about space travel and launch a model rocket they create in class. Students that successfully complete GTT III will earn .5 elective credits towards their high school graduation requirements. Knowledge in basic data processing and experience in creating power point style presentations is helpful. .5 High School Credit

Exploring Careers: The career development process is unique to every person and evolves throughout one's life. Students will use decision-making and problem-solving skills for college and career planning. Students will explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. This course is designed to guide students through the process of investigation and in the development of a college and career achievement plan. Students will use interest inventory software or other tools to explore areas of personal interest. Students will use this information to explore educational requirements for a variety of chosen career paths.

Keyboarding: The student applies the proper keyboarding technique to input data when using the computer or typewriter keyboard. The student is expected to demonstrate correct posture and position at the keyboard, demonstrate proper care and operation of equipment used, demonstrate the correct touch-system techniques for operating alphabetic keys, demonstrate the correct touch-system techniques for operating numeric and symbol keys, demonstrate the correct touch-system techniques for operating the ten-key numeric pad; and demonstrate the correct use of the command and function keys.

Fine Arts: Choir, Band, Theatre Arts, Art: The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Principals of Agriculture: To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings. 1.0 High School Credit