

Exploring Technology and Career Planning Syllabus

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Course Description:

Exploring Technology course give your child an opportunity to explore technology and its associated careers. In addition, the exploring technology course will expand your child's understanding of the role technology plays in our contemporary society and the role it will play in our future. Students will be given the opportunity to solve technological problems using a variety of tools, materials, processes and systems while gaining an understanding of the effects of technology on their everyday lives.

The purpose of the *Career Planning* section of the course is to assist your child in making informed decisions regarding his/her future academic and occupational goals and to provide them with information regarding careers in the engineering and technology fields.

Course Content:

Introduction to Technology

Technology as a system

Technology input resources.

Technology creation, invention, design processes, and problem solving.

Technological hands-on applications using the WhiteBox Learning System.

Technology effects on our society.

Career Planning – information about careers in the engineering and technology fields.

Course Resources:

WhiteBox Learning Systems

Class and Lab Safety:

Students are expected to follow CSRMS safety rules in the classroom and while conducting lab activities.

Grading Evaluation:

A = 100 – 90

B = 89 – 80

C = 79 – 70

D = 69 -60

Below 60 you are not passing.

Assessments:

Daily class work (includes bell ringer and exit passes) and homework.

Tests.

Quizzes.

Lab reports / activities / projects.

Make-up work:

It is the student responsibility to find out from the teacher what was missed **AND** to make-up the work missed.

CLASSROOM EXPECTATIONS:

Remain seated in your assigned seat.

Use your best effort every day. Stay focused and positive.

Listen attentively.

Exercise respect to your classmates and to your teacher.

Safety always comes first.