

Name of School:

Name of Course: **Know Your Car**

### **Instructor Information**

**Name:**

**E-mail address:**

**School phone number:**

**Web page address:**

**Best times to be reached:**

### **Course Description**

This course is designed for car owners, not necessarily future mechanics. Introductory level instruction and lab activities provide learning experiences valuable to anyone that owns, or plans to own a car. Consumer knowledge related to buying automotive products, used vehicles, insurance, and new cars are included. Many lab actives enable students to perform vehicle component maintenance, replacement, and inspection.

### **District Standards and Power Benchmarks**

#### **Power Standards**

Students will be able to:

1. Apply maintenance techniques to a motor vehicle.
2. Evaluate the condition and operation of a motor vehicle.

#### **Power Benchmarks**

Students will be able to:

1. Apply safety techniques in the performance of a task.
2. Demonstrate proper use of tools in the performance of tasks
3. Evaluate and inspect tire and brake condition.
4. Change and inspect oil, oil filter, and air filter plus lubricate chassis.
5. Evaluate and service both lighting and fuse systems.
6. Test and inspect an automotive battery.
7. Identify vehicle identification (VIN) and pertinent information panels.
8. Become a knowledgeable car consumer.
9. Inspect automobiles for safety.
10. Evaluate belts and hoses.

## **Course Information**

Know Your Car is a 9 week course.  
Elective Course  
.5 credit  
No prerequisites

## **Course Outline/Calendar**

Safety tests, lab projects, bookwork-notebook will be needed  
Students will be able to:

1. Apply maintenance techniques to a motor vehicle.  
Apply safety techniques in the performance of a task.  
Demonstrate proper use of tools in the performance of tasks  
Change and inspect oil, oil filter, and air filter plus lubricate chassis.  
Evaluate and service both lighting and fuse systems.  
Test and inspect an automotive battery.
2. Evaluate the condition and operation of a motor vehicle.  
Evaluate and inspect tire and brake condition.  
Identify vehicle identification (VIN) and pertinent information panels.  
Become a knowledgeable car consumer.  
Inspect automobiles for safety.  
Evaluate belts and hoses.

## **Text/Other Required Materials/Resources**

ALL students will be required to provide safety glasses (Z-87 approved) with clear lens and side shields. A three ring binder may be required to file all class work as a working study guide. Students also are recommended to bring old clothes for lab work. (old blue jeans, sweat pants, tennis shoes, and or cover-alls) Students will be required to reimburse the department for tools that are missing or damaged through abuse. Students and parents/guardians will be required to read, sign, and return a signed parental form.

## **Instructional Procedures & Support**

Know Your Car students can learn in a variety of settings. Lecture, demonstration, cooperative learning, chapter review questions, worksheets, and hands on lab work all are some of the methods of instruction. All students are expected to come to class everyday and on time. ALL assignments are to be turned in completed on time. ALL make-up will follow student handbook. Make-up work is the student's responsibility.

## **Classroom Management Procedures**

Be to class on time.  
Have notebook & pencil every day.  
Stay on task.  
Treat others with respect at all times.

## Assessment Plan

Grades will be given for: daily performance, written quizzes, tests, projects and notebook.

## Grading System

<b>A</b>	93 and above	Firm command of knowledge domain
<b>A<sup>-</sup></b>	90 - 92	High level of skill development Exceptional preparation for later learning
<b>B<sup>+</sup></b>	87 - 89	Command of knowledge beyond the basic concepts of knowledge Advanced development of most skills
<b>B</b>	83 - 86	Has prerequisites for later learning
<b>B<sup>-</sup></b>	80 - 82	
<b>C<sup>+</sup></b>	77 - 79	Command of the basic concepts of knowledge Demonstrates ability to use basic skills
<b>C</b>	73 - 76	Lacks a few prerequisites for later learning
<b>C<sup>-</sup></b>	70 - 72	
<b>D<sup>+</sup></b>	67 - 69	Lacks knowledge of some fundamental ideas Some important skills not attained
<b>D</b>	63 - 66	Deficient in many of the prerequisites for later learning
<b>D<sup>-</sup></b>	60 - 62	
<b>F</b>	59 and below	Most of the basic concepts and principles not learned Most essential skills have not been demonstrated Lacks most prerequisites needed for later learning