

## Consumer Auto

**LEARNING AREA:** Read, Listen & View  
**EDUCATIONAL LEVEL:** High School  
**CONTENT STANDARD:** Technical Reading, Listening & Viewing

**STANDARD:** A student shall:

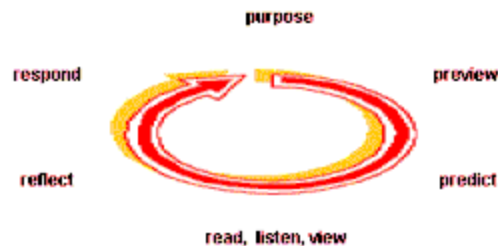
demonstrate the ability to read and apply technical information from varied English language documents or electronic media by applying information from technical reading, listening , or viewing selections in at least two of the following applications:

1. build or assemble from a plan;
2. operate, maintain, or repair from a technical manual;
3. analyze a situation based on technical reading

From the selected applications above, a student shall:

1. identify and select relevant information for completing the application;
2. interpret specialized vocabulary;
3. interpret information found in charts, graphs, tables, and other visual and graphic representations of data; and
4. apply step-by-step procedures.

### Large Processes/Concepts



### Assessment Task: Customer Auto

#### DESCRIPTION:

Students will learn basic auto maintenance, also to include insurance, finance and purchasing a used car.

#### PRODUCTS/EVIDENCE OF LEARNING:

- \*Each student must complete eleven maintenance tasks.
- \*Each student will be tested on the eleven maintenance tasks.
- \*Each student will compute car payments at three different interest rates.
- \*Each student will seek out three insurance quotes.
- \*Each student will maintain a three-ring binder for task sheet and tests.

**Assessment Task continued...**

# 2001 Transportation Education Academy Activities

High School Activities: Air, Land, Water, Multi-Modal

## Assessment Task: Consumer auto continued---

### OVERVIEW:

- Consumer auto is a nine week block and each class session is eighty minutes. This class is geared to cover any car maintenance that can be performed in your driveway without specialized tools.
- Exterior maintenance will cover proper car washing, waxing, polishing, repair of minor dents and scratches, and exhaust maintenance.
- Interior maintenance will cover proper cleaning, stain removal, protectants, fuse panel and lubricating hinges, seats and other movable parts.

### Each student will perform the following:

1. Oil change. Lecture and test on oil.
  2. Cooling system. Lecture and test on cooling system.
  3. Change a tire.
  4. Replace wiper blades.
  5. Check tire pressure.
  6. Replace belts.
  7. Replace thermostat.
  8. Adjust headlights.
  9. Check sparkplugs.
  10. Replace bulbs.
  11. Brake inspection.
1. Students will view VHS car care seminar tapes on the above tasks before performing the work on the vehicle.
  2. Each student will be given an oral exam on the major parts under the hood of the vehicle.
  3. Students will also spend time discussing the operation of a four-stroke cycle engine.
  4. Students will be assigned the task of purchasing a used car. The value should be between seven thousand and ten thousand dollars. Their choice of car.
  5. Each student must figure loan payments at three different interest rates. One with nothing down. One with ten percent down. And one with twenty percent down. They must also compute taxes and all fees.
  6. Each student must get three insurance quotes all must have the same coverage. Coverage's will be discussed in class by a representative from the insurance field.
  7. Each student will research the book value for the car they are planning to purchase.
  8. Each student will prepare a written presentation not to exceed ten minutes which he or she will have to recite to the class.
  9. Each student will also prepare a written test drive check list which will be compared with the other students.
  10. Each student must get three insurance quotes all must have the same coverage. Coverage's will be discussed in class by a representative from the insurance field.
  11. Each student will research the book value for the car they are planning to purchase.
  12. Each student will prepare a written presentation not to exceed ten minutes which he or she will have to recite to the class.
  13. Each student will also prepare a written test drive check list which will be compared with the other students.

### Checklist-----

STUDENT	TEACHER
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1. Complete all tasks on task sheet.
2. Oral exam on under the hood.
3. Test on oil.
4. Test on cooling system.
5. Test on brakes.
6. Test on finance and insurance.
7. Test on interior and exterior maintenance.