

8

Learning Activity Sheet for TLE

Quarter 4

Lesson

5

Learning Activity Sheet for TLE Grade 8
Quarter 4: Lesson 5 (Week 5)
SY 2025-2026

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LEARNING ACTIVITY SHEET

Learning Area:	TLE 8	Quarter:	4
Lesson No.:	5	Date:	
Lesson Title/Topic:	Component Parts of Automobile and Small-Engine		
Name:		Grade & Section:	

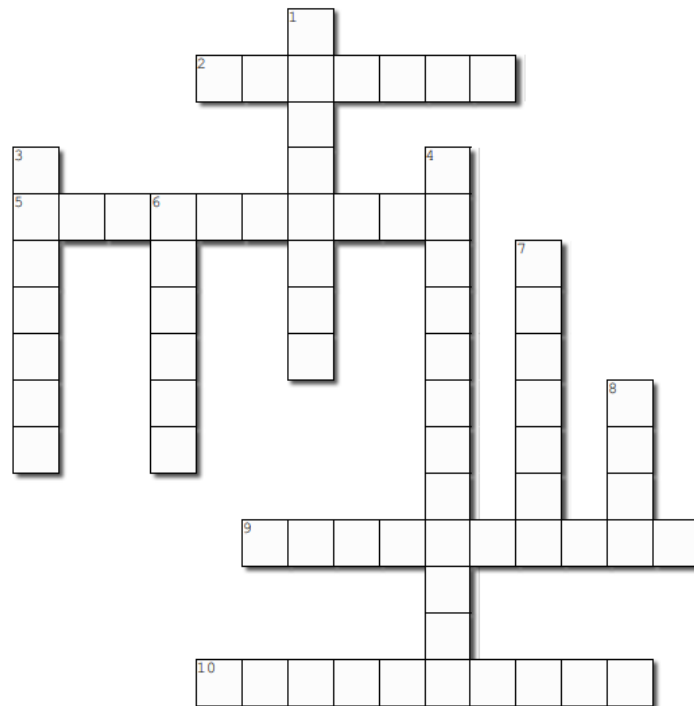
I. Activity No.1: LET'S SOLVE THE PUZZLE

II. Objective(s): Identify the different automotive parts.

III. Materials Needed: Pencil

IV. Instructions:

Complete the puzzle by identifying the different parts of an automobile being described on each number.



Created using the Crossword Maker on TheTeachersCorner.net

Across






- 2. Serves as the vehicle's main framework.
- 5. Generates electricity while the engine runs, charging the battery and powering electrical systems.
- 9. Provides visibility for the driver.
- 10. Ensures a comfortable ride by absorbing shocks and vibrations.

Down

- 1. Keeps the engine cool by dissipating heat.
- 3. Provides electrical energy to start the engine and power accessories.
- 4. Responsible for transferring power from the engine to the wheels.
- 6. The engine is the heart of your car. It converts heat from burning fuel (usually gasoline) into the force that turns the road
- 7. Reduces noise produced by the exhaust system.
- 8. Connects the wheels and transmits power from the transmission to the wheels.

V. Synthesis/Extended Practice/Differentiation

Name the following parts and write their functions.

	NAME	FUNCTION
 <p>https://www.motorg.com/img/detail/2113754_car-engine.png</p>		
 <p>https://gph-472.azureedge.net/train-qmg-7f7f00318ba711365185c5a67a76dafa.webp</p>		
 <p>https://www.valeo.com/wp-content/uploads/2023/06/2015_PES_Alternator_Leaders.png</p>		
 <p>https://www.kamsiparts.com/wp-content/uploads/2021/12/shock-absorber.jpg</p>		
 <p>https://haynes.com/en-gb/sites/default/files/styles/unaltered_w_ebp/public/Car%20radiator.jpg?itok=STVPWcd&timestamp=1657727540</p>		

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I. Activity No.2: FIND THE AUTOMOTIVE PARTS

II. Objective(s): Identify the different automotive system parts.

III. Materials Needed: ballpen

IV. Instructions: Find the hidden automotive system parts on the puzzle below. Circle each word you find.

Words might be written across, up and down, or diagonally. The words might be Written forward or backward.

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N O T I L J C Y R D F T R G X
S M B I O B O D X R F V P F O
R P U S E N I L K A E R B D B
E S Y L H R G Z H G I R D G R
P W M P O S O S I L A Z L B A
I I E W L C S D T I Y M R R E
L T O P Z S G N S N U E M E G
A C I L O B P N M K A U T A G
C H D R F T A M I K E D I K N
C Q C X H E V T P R R B Z P I
D R O P A R M E T E E S M A R
I C K S E P D B L E M E T D E
R F O H Q A U A Z R R Y T S E
H K O I L Y Y V M A Q Y Y S T
L E E H W G N I R E E T S B S
  
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V. Synthesis/Extended Practice/Differentiation

1. How does the automotive steering system work?
2. How does the automotive braking system work?