

**(Campus) (Subject) Outreach Learning**  
**April 6 - 13, 2020**

*(Grade Content) Week of (Date)*

Teacher/Team:

If there are any questions, please feel  
free to email me/us at:

*(Email Address of the Teacher)*

Link to [TEAMS Folder](#)

Previous Lessons:

Link to: *(Resources)*.

[leonardd@lpisd.org](mailto:leonardd@lpisd.org)

[Periods 3 and 4, 7 and 8](#)

## Objectives

Objective / I Can:

- ☐ Explain why proper diagnosis methods are important to engine repair.
- ☐ List common symptoms of engine mechanical problems.
- ☐ Discuss how to find abnormal engine noises.
- ☐ Summarize procedures for gasoline and diesel engine compression testing.
- ☐ Explain when and how to do a cylinder leakage test.
- ☐ Summarize common causes and corrections of engine mechanical problems.
- ☐ Perform an initial inspection, pressure tests, and electronic tests to determine the mechanical condition of major internal engine parts.
- ☐ Correctly answer ASE certification test questions on engine mechanical problems and corrections.
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## Activities

Student Activities: (Resources, videos for students to use.)

Go to [Teams Folder](#). Look for the assignment:

1. (Some of the mechanical problems can also be caused by problems in other systems. Caution the students to check the engine and its related systems carefully. Research on line what some of these other causes could be.

## Academic/Instructional Support

Schedule:

Office Hours

Teacher Support - TEAMS  
(*Guidelines for how the teacher/team will support the student.*)

*Office hours, 8 AM until 12 PM, email addresses  
leonardd@lpisd.org*

## To Be Graded

Assignment for students to submit to TEAMS Folder:

1.  
(*Explain how the assignment will be assessed*)

When is it due? (4-13-2020)

How will it be submitted? Submit through Teams

Electronically, except by individual arrangement.

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