

Lesson: Steering and Suspension Service

MASTERY FOCUS (PL-2, PL-3, I-1, I-6)

3/5/15



Essential Understanding:

Standards: The students will be able to identify parts of the MacPherson Strut suspension system.

TEKS: 130.396 c 3 B

ELPS

Key Vocabulary: MacPherson Strut, Lower Control Arm, Ball Joint, Crossmember, Strut Mount.

Assessment Plan: Kahoot quiz.



LESSON CYCLE (I-1, I-4, I-5, I-6, I-8)

How will I engage my students in learning? How will I lead my students to mastery?



1 Engage and Connect (10 min):

Do Now: Students will begin to define key terms.

2 Introduce New Learning (10min): Students will go into the shop and look at the different suspension systems on the vehicles in the shop.

3 Lead Guided and Independent Practice (60 min):

Guided Practice (45min): The teacher will guide them through the section on [todaysclass.com](https://www.todaysclass.com) that goes over MacPherson Strut suspension. Identifying each component in the system and explaining the function.

Independent Practice (15 min): Students will identify the different components in a MacPherson Strut suspension

4 Close the Lesson and Assess Mastery (10 min):

Students will take a kahoot quiz on MacPherson Strut suspension.

CHECKS FOR UNDERSTANDING (I-2)

Students will be called on to answer questions about the material

Students will write down any key terms or concepts that they do not understand during their independent practice.
Fist to Five

DIFFERENTIATION (I-3)

How will I scaffold and/or accelerate learning? For whom? How will I group my students?

SCAFFOLD: Probing questions, Visual Aids, Think Pair Share

ACCELERATE: Students can explore further in the lesson online

GROUP: Students will be group by table assignments



LOGISTICS (I-6, I-10)

What materials, resources, and technology will I need to prepare and arrange?

- Handouts, Visual Aids, Shop Aids, Projector, Computers,



This lesson planning guide is designed to support HISD teachers in using the HISD Curriculum Planning Guides to plan daily lessons that meet the criteria outlined in the HISD Instructional Practice Rubric. The guide is not intended as a template teachers are expected to complete for their lesson planning on a daily basis. Teacher teams might consider using the guide to help them collaborate in lesson planning.

Lesson plan template due to your appraiser by 10:00 PM Sunday.