

Lesson: Steering and Suspension Service

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

3/10/15



Essential Understanding:

Standards: The students will perform a full inspection of a recently purchased used truck.

TEKS: 130.396 c 3 B

ELPS

Key Vocabulary: MacPherson Strut suspension, SLA suspension

Assessment Plan: Lab.



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 review an inspection procedure.

2 Introduce New Learning (min):

3 Lead Guided and Independent Practice (60 min):

Guided Practice (60min): The students will be given time to inspect and come up with the list of things that they can find on the truck that need attention. The instructor will then guide the class on how to build an estimate for repair on the vehicle.

Independent Practice (min):

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

Students will go over the results of their calculations of the estimate and see who is closest to the correct estimate.

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, cars, Lifts, Tools



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.