

**Lesson: Steering and Suspension Service**

**MASTERY FOCUS (PL-2, PL-3, I-1, I-6) 3/9/15**



**Essential Understanding:**

**Standards:** The students will be able to remove and install suspension components.

**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 components in preparation of installation.

**2 Introduce New Learning (10min): Student will be assigned groups and given assignments of what parts to install**

**3 Lead Guided and Independent Practice (60 min):**

**Guided Practice (60min):** The students in groups will install assign parts and have the teacher inspect their finished product.

**Independent Practice (min):**

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

Students will discuss what was hard about their procedure.

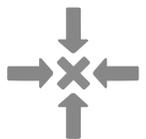
**CHECKS FOR UNDERSTANDING (I-2)**

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.**