**Automotive Technology 6th Edition**

**Chapter 11 –** **Vehicle Lifting and Hoisting**

**Lesson Plan**

**CHAPTER SUMMARY:**

1. Floor jacks

2. Creepers

3. Vehicle hoist

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**OBJECTIVES:**

1. Discuss the purpose of floor jacks and creepers.

2. Describe vehicle hoists and drive-on ramps.

3. Discuss the proper methods for safely hoisting a vehicle.

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**RESOURCES:** (All resources may be found at <http://www.jameshalderman.com>) Internet access required to hyperlink.

**1.** **Task Sheet**: Vehicle Hoisting

2. Chapter PowerPoint

3. Chapter Crossword Puzzle and Word Search

4. Videos: [(A0) Automotive Fundamentals Videos](https://jameshalderman.com/a0_vid_lib_page/)

5. Animations: [(A0) Automotive Fundamentals Animations](https://jameshalderman.com/a0_anim_lib_page/)

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**ACTIVITIES:**

**1.** **Task Sheet**: Have students complete Vehicle Hoisting Task Sheet.

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**ASSIGNMENTS:**

1. Chapter crossword and word search puzzles.

2. Complete end of chapter 10 question quiz.

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**CLASS DISCUSSION:**

1. Review and group discussion chapter Frequently Asked Questions and Tech Tips sections.

2. Review and group discussion of the five (5) chapter Review Questions.

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**NOTES AND EVALUATION:**

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