# Ag Educators and Advisors - Grade 9-12

# **HIGH SCHOOL STUDENT LESSON PLAN**



For over 20 years, the Delo Tractor Restoration Competition (Delo TRC) has provided an opportunity for high school students to learn valuable life skills they can use in their post-academic careers. Lifelong friendships are developed as students learn hands-on and engage the community for assistance in their project. Teams compete for prizes totaling as much as \$20,000 and learn valuable life skills in the process.

## TRACTOR RESTORATION COMPETITION

# Course work for Agriculture/Shop/Mechanics/Vocational Classes

**Objective** Through a comprehensive tractor restoration, students will learn valuable life skills including:

- Teamwork
- Project and Record Management
- Budgeting and Fundraising
- Time Management
- Planning and Sourcing
- Project Documentation
- Safety Procedures
- Presentation Skills

### **Skills Required**

- Curiosity
- Motivation
- Organization
- Communication
- Mechanical
- Tenacity

#### **Materials**

- Old tractor
- Source for repair parts
- Community support for resources, expertise and fundraising

"The Delo TRC program has made a tremendous impact on our family and has combined our sons' love for antique tractors and their drive to tackle challenging projects. This program works hand in hand with the FFA to teach students technical skills and broaden their horizons. It has also taught and reinforced our boys' dedication, time management, and safety for not only the project but in the everyday things we do on the farm. No other program is available to our students that starts at the high school level and is as comprehensive and technical as the DELO TRC competition that motivates students to completely disassemble and rebuild an entire tractor. Through the incentives of this program these kids have learned everything from problem solving skills, how to rebuild obsolete parts, to presentation skills and competing at the national level. The experience will have a lasting impact in whatever field they choose in the future.'

#### Luke Haywood, Hastings, MI

Parent and Advisor: Devin Haywood 2019 & 2018 Reserve Champion, Austin Haywood 2016 Grand Champion & 2015 Reserve Champion, Ethan Haywood 2014 Reserve Champion

Use this lesson plan to teach and grow future leaders in the Ag industry. For more information on the Delo TRC and to download an instruction book, visit **DeloTractorRestorationCompetition.com**, call or text 502.513.7001, or email **TRC@deckelmoneypenny**.

For more information about Delo for the Agriculture industry, visit DeloPerformance.com.

