Ag Educators and Advisors - Grade 9 - 12

High School Student Lesson Plan

Introduction: For over 20 years, the Delo Tractor Restoration Competition (DeloTRC) has provided an opportunity for high school students to learn valuable lifeskills they can use in their post-academic careers. Lifelong friendships are developed as students learn hands-on and also 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.

Course work for Agriculture/Shop/Mechanics/Vocational Classes

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

Delo

TRACTOR

RESTORATION

COMPETITION

- 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:

- Find an old tractor
- Source or repair parts during restoration
- Engage the community for resources, expertise and even fundraising

Use this lesson plan to teach and grow future leaders in the Ag industry. For more information on the Delo TRC, visit **DeloTractorRestorationCompetition.com** or call 1-800-859-0485. To request an instruction book, send an email to **Info@DeloTRC.com**.

For more information about Delo for the Agriculture industry, click <u>here</u> or visit <u>DeloPerformance.com</u>





"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
Parent and Advisor
Devin Haywood,
2018 Reserve Champion
Austin Haywood,
2016 Grand Champion,
2015 Reserve Champion,
Ethan Haywood,
2014 Reserve Champion
Hastings, MI

