



**WACO ISD EDUCATION FOUNDATION  
COVER SHEET – PART II  
Application for Grant:  
2025-2026 Funding Cycle**

**Assigned Grant Proposal #:** \_\_\_\_\_

**Project Title:** \_\_\_\_\_

**Grade Level(s):** \_\_\_\_\_ **# of Students DIRECTLY involved:** \_\_\_\_\_

**Subject Area(s):** \_\_\_\_\_

**Amount Requested: \$** \_\_\_\_\_

**Grant Focus Area(s):** In order to be considered, Waco Education Foundation Innovation Grant proposals must fall under one or more of the E4 focus areas: early childhood development, enhanced programming for advanced students, extended education for staff, and emphasis on student performance. NOTE: In addition to meeting one of the E4 focus areas above, grant readers are especially interested in creative and innovative grant requests that target fine arts, STEM, literacy, or enrichment.

**(check all that apply)**

Early Childhood Development

Enhanced Programming for Advanced Students

Fine Arts

Literacy

Extended Education for Staff

Emphasis on Student Performance

STEM

Enrichment

**ASSIGNED PROPOSAL: #11**  
**PROJECT TITLE: Focus on Safety - Keeping Your Fingers**

**PROJECT DESCRIPTION**

Increasing interest in Technical Theatre programs has led to a need for increased safety precautions. We strive to provide students with every opportunity to explore the technical aspects of theatre production. A crucial component of this is the scene shop, where students learn how to build the physical elements of a production. By investing in new, safer equipment, we enhance students skills and confidence, and ensure their safety. We are hoping to expand our store of personal protective equipment and obtain new equipment that is safer and easier to use for students who may be new to scene shop equipment.

**RATIONALE**

Scene shops offer students the ability to be hands on in an environment that requires them to constantly be thinking critically and solving problems. Currently our scene shop is limited both in the scope of available equipment and safety measures in place for students. Many of the tools and machinery are outdated or there are safer options available for novice users. As a result, students often lack the confidence to work with the heavier equipment, and build deadlines are frequently not met. Additionally, personal protective equipment (PPE) such as safety goggles, gloves, hearing protection, etc are either old and falling apart or have gone missing overtime. This creates a barrier to both learning and safe operation putting students at risk of injury while limiting their potential to fully engage with the craft. By expanding our scene shop safety, we offer more opportunities for students to participate in building activities. By increasing our number of students who are adept in scene shop equipment, we also open up opportunities to work with additional departments around the campus as well as campuses around the district.

## **GOALS**

The mission of our department is to prepare each student to continue their career or education goals in the theatre. A large part of preparing students for careers or higher education in the theatre is the ability to train them in a variety of scene shop equipment and safety procedures. The goal of this project is to update scene shop equipment to better support the educational needs of our students and to enhance their safety. The funding will be used to purchase more beginner friendly machinery, invest in new personal protective equipment, and improve shop safety standards.

The purchase of more beginner friendly machinery includes the acquisition of more user friendly saws and other power tools that are designed with safety features appropriate for novice users. This specifically includes a panel saw that can be used more easily than a standard table saw. In addition, we would like to purchase a SawStop table saw. This saw uses patented technology that immediately shuts down the saw in the event an object that isn't supposed to be there (such as a finger) accidentally makes its way to the blade. This will allow us to continue teaching students the use of this common piece of equipment with an added layer of protection in the event of an accident.

We currently have some PPE, but much of it has worn out overtime or isn't sufficiently functional for the needs of our students. We want to make sure that we provide enough PPE for every student working in the shop whether it is during classes or after school. This will include new eye protection that accounts for students with eyeglasses as well as updating our current selection. We will also invest in updated hearing protection and gloves to protect against potential hazards. Having adequate PPE for all students working in the shop and onstage will allow us to focus on teaching the tools and skills without worrying about potential safety hazards.

Lastly, we would like to provide updated signage to increase shop organization and safety standards. This will help us keep the environment safe and conducive to student learning. It also

includes appropriate training resources to help remind students of the precautionary measures they should be taking in order to use equipment safely.

## **PLAN OF OPERATIONS**

1. At the beginning of the school year, our advanced and extracurricular students will receive a review of our current equipment and safety procedures.
2. Once budgets are released, new equipment will be purchased and installed. This should be by the start of October. Advanced students will receive training on new equipment.
3. By the end of October, advanced students will help to determine and design signage necessary for our incoming students as well as organizational procedures and procedures for donning PPE.
4. By mid November, all signage will be ordered and organizational procedures will be in place.
5. Before the end of the first semester, all signage, equipment, and organizational procedures will be fully in place.
6. At the start of the second semester Technical Theatre I students will begin their introduction to the scene shop

## **COMMUNICATION & DISSEMINATION**

Throughout the first semester, we will be documenting the process of getting the new shop equipment, signage, and organizational flow set up and will post updates on social media and share them with the campus and community. As the materials are implemented fully in January 2026, we will gladly invite the Education Foundation to tour the facilities

## **EVALUATION**

We expect that having safer equipment and clear procedures will help us to double the size of our stagecraft classes within the next 3 years. We expect that within that time, the program will also become more student driven with advanced students guiding new comers in safety practices.

## **LONG TERM IMPLICATIONS**

The scene shop upgrades will help our students take on more leadership in the scene shop processes, guiding new students through workflows, correcting unsafe behaviors, and promoting responsible shop practices. We should also begin to see increased quality of scenic elements and be able to take on more projects for other departments and campuses, such as band and middle school theatre departments.

## **KEY PERSONNEL**

Both the campus Technical Director and Head Director are responsible for instructing students in the use of as well as maintaining the shop equipment. In addition to these staff members, students will have greater autonomy in the procedures and workflows.

## **BUDGET AND BUDGET NARRATIVE/JUSTIFICATION**

Our budget is focused on enhancing safety standards in our scene shop. Currently, purchases are planned through Lowes, Gross-Yowell Building Materials, and Office Depot. However, adjustments may be made depending on item availability. Amazon, SawStop, and Home Depot would be backups in the event that adjustments need to be made. We are looking for a total sum of \$7518.53 divided among the following needs.

1. **SawStop Table Saw:** The SawStop table saw can be purchased through Gross-Yowell Building Materials. They are local and they are a vendor. The table saw base cost is \$2249 with a potential shipping charge of \$250.
2. **Panel Saw:** The panel saw will be purchased through Lowe's. The current price is \$2991.55, but this is reduced from the usual cost of \$3190.
3. **Safety Signage:** Safety signage will be designed by our student design team. We hope to have the signage printed on high quality paper, laminated, and mounted so that it can withstand long term usage in the scene shop. Signage will be purchased from Office

Depot. The quoted price for high quality signage is \$50 each. We hope to purchase at least 6 signs with various reminders about what PPE is required, what checks to perform before using each piece of equipment, etc.

4. **Safety Goggle 4 pack:** These are basic safety goggles. We are hoping to purchase 4 of these 4 packs at \$29.48 a piece. All PPE will be purchased at Lowes. In the event that we need a backup, Home Depot or Amazon may also be used.

5. **Reusable Hearing Protection:** In the past, we've purchased disposable hearing protection, but that proved to be unsustainable from a financial and environmental standpoint. We also frequently would run out of disposable sets prior to the beginners starting on their shop instruction. For this reason, we would like to purchase a set of 15 that can be used and cleaned. These are \$21.98 a piece. All PPE will be purchased at Lowes. In the event that we need a backup, Home Depot or Amazon may also be used.

6. **Construction Gloves 3 pack:** These gloves are primarily used for moving lumber and/or handling hot lighting equipment. We plan to purchase 6 packages for a total of 18 gloves. These run \$7.98 per pack. All PPE will be purchased at Lowes. In the event that we need a backup, Home Depot or Amazon may also be used.

7. **Over the Glasses Safety Goggles:** In the past, we've had issues making sure that our students who wear corrective lenses are protected in the shop. We would like to purchase 10 sets of safety goggles that can be worn over corrective lenses to ensure our students (and their glasses) are fully protected from flying debris and hazards. These are \$11.48 a piece. All PPE will be purchased at Lowes. In the event that we need a backup, Home Depot or Amazon may also be used.

8. **Fingerless leather work gloves:** When working with lumber, we can frequently see splinters and other minor injuries when hands aren't protected. That said, working with

saws and drills with full gloves that are too big for students also present their own set of hazards. We would like to purchase fingerless gloves in a variety of sizes to make sure that students hands are protected from an array of minor injuries related to working with lumber, while not risking getting caught in a spinning blade or drill. All PPE will be purchased at Lowes. In the event that we need a backup, Home Depot or Amazon may also be used.

Medium fingerless gloves X10 \$28.98 Each

Large fingerless gloves X10 11.98 Each

Small fingerless gloves X10 \$45.98

9. **Tool Cabinet:** We require one place where all PPE can be stored and easily accessible by anyone walking into the scene shop. Having a clearly labeled cabinet, workflows, and signage will also minimize damage to equipment or equipment going missing. The cabinet I have currently priced is \$489.

# Waco Education Foundation

## Grant Budget Form

Assigned Proposal #	11
Project Title:	Focus on Safety - Keeping your fingers
Number of Students Served by Grant:	150

Qty	Budget Item	Verify Vendor (Y or N)	\$ Requested from the WISD Foundation	Other Secured Source	\$ from Other Source (if applicable)	Total Amount
<b>Consumable Supplies</b>						
						\$ -
	total Consumable Supplies		\$ -		\$ -	\$ -
<b>Technology</b>						
						\$ -
	total Technology		\$ -		\$ -	\$ -
<b>Long-Term Supplies / Equipment</b> (items that will last beyond the grant year)						
1	SawStop Table saw	Y	\$ 2,249.00	N/A	\$ -	\$ 2,249.00
1	Panel Saw	Y	\$ 3,190.00	N/A	\$ -	\$ 3,190.00
6	safety reminder signage	y	\$ 300.00	N/A	\$ -	\$ 300.00
4	safety goggle 4 pack	y	\$ 117.92	N/A	\$ -	\$ 117.92
15	reusable hearing protection	y	\$ 329.70	N/A	\$ -	\$ 329.70
6	construction gloves 3 pack	y	\$ 47.88	N/A	\$ -	\$ 47.88
10	over the glasses safety	y	\$ 114.80	N/A	\$ -	\$ 114.80
10	medium fingerless gloves	y	\$ 289.80	N/A	\$ -	\$ 289.80
10	large fingerless gloves	y	\$ 119.80	N/A	\$ -	\$ 119.80
10	small fingerless gloves	y	\$ 459.80	N/A	\$ -	\$ 459.80
1	tool cabinet	y	\$ 489.00	N/A	\$ -	\$ 489.00
	total Long-Term Supplies		\$ 7,707.70		\$ -	\$ 7,707.70
<b>Contracted Services</b>						
						\$ -
	total Contracted Services		\$ -		\$ -	\$ -



# Waco Education Foundation

## Grant Budget Form

Assigned Proposal #	11
Project Title:	Focus on Safety - Keeping your fingers
Number of Students Served by Grant:	150

Qty	Budget Item	Verify Vendor (Y or N)	\$ Requested from the WISD Foundation	Other Secured Source	\$ from Other Source (if applicable)	Total Amount
<b>Personnel</b>						
						\$ -
	total Personnel		\$ -		\$ -	\$ -
<b>Travel / Other</b>						
						\$ -
	total Other		\$ -		\$ -	\$ -
<b>Totals</b>						
		<b>Total Requested from the WISD Foundation</b>		<b>Foundation Cost Per Student</b>	<b>Total from Other Sources</b>	<b>Total Cost of Project</b>
		\$ 7,707.70		51.38466667	\$ -	\$ 7,707.70