# Watauga Bright Ideas Winners with Grant Descriptions:

## Jennifer Brown

**Calling All Engineers:** Experiential Learning through Content-related Engineering Tasks -Students will have opportunities during each science and social studies unit of study to work collaboratively to solve content-related engineering challenges using a wide variety of building materials. While learning through trial and error with peers, students will further develop communication and collaboration skills as well as gain experience with basic engineering and construction processes.

## **Ashley Tate**

**Keeping the A in STEAM** - This grant will provide tablets for use by all K-8 students in visual arts classes. It will bring Mabel School's art instruction into the 21st century and provide countless opportunities for implementing project-based learning that crosses all 5 STEAM disciplines, while also increasing sustainability in our arts program.

#### **Danielle Gainey**

**Differentiated Book Clubs** - Not all students read at the same level, therefore making it difficult to teach the students as a whole. We are need of more books on different levels so that we can continue book clubs all year (every year) and each student can feel successful!

# **Kelly Pettit**

**Hello Weather** - All fifth and seventh grade students will explore weather patterns throughout the U.S. regions over the course of the school year. Students will read weather instruments and create maps and graphs to record this data. To explain concepts we will use various activities and experiments to demonstrate the weather documented.

#### **Lindsey Postlethwait**

**STEAM and Stop Motion Animation** - Students will learn about the art of stop motion animation. With the STEAM building materials and stop motion animation kits, students will design sets and characters. They will create stories for these characters to tell through stop motion animation. The stories they create will be based on what the students are learning in science and social studies, as well as what they are learning about in art.

#### **Genal West**

**Appalachian Arts Revival (phase 2)** - I would like to purchase supplies to begin basic set up of a reoccurring unit of study with beginning art students that will revive the all but lost traditional Appalachian folk art of basket weaving that is native to our area and culture.

## **Adrienne Stumb**

All the News Fit to Print at Watauga High School - Journalism students at Watauga High plan to print the Powderhorn as a physical paper, providing a physical and archive-possible record of the school's culture and news. This grant would provide connections to our current printing press in the digital arts department along with showcasing student writers and guest faculty columnists.

## **Chris Watson**

**The Show Must Go On!** - The Title I students of Green Valley present an amazing musical every school year. Through time and practice, their performances always improve, however their classroom resources have greatly dwindled. This project will supply theatrical equipment that will modernize our resources and give our school's music program a first class boost!

## Leah Landrum

Achy Breaky Heart - This grant will fund our brand new Anatomy elective for 2 AY 2020-22. It will allow us to purchase dissection tools and specimen as well as prepared slides and other consumable materials for special lab inquiry activities that we could not otherwise do!