

## Rock By Rock - A Vision For Real-World Learning

### Our teachers love Rock by Rock - So do their kids

#### Meet Ashley - 3rd Grade Teacher



*"If another teacher asked me what Rock by Rock is, I would tell them it is an amazing project-based learning curriculum that is set up for you completely from beginning to end. And it starts with the end in mind. Kids know what their goal is and they're excited to get to that point every day."*

*"We've talked about project-based learning in our district since I started, but I have not had anything laid out for me. Especially not like Rock by Rock. I would have to go pull materials and come up with everything. And so it has just been a blessing to have everything laid out. And it is so user friendly, and the kids are able to use it even at seven, eight or nine years old."*

### Why Rock by Rock?

A Rock by Rock project is an interdisciplinary unit with a set of aligned lessons that build towards a real-world take-action project. We develop literacy skills through science and social studies topics and content. This all culminates in displaying what they have learned through a real world 21st century process and product. We combine the best of online and hands-on learning to give kids an authentic, interdisciplinary, multimodal learning experience. Our projects prepare kids for the real-world. They solve real, complex problems and apply skills from reading, writing, science, and SEL skills together in real ways. Each project meets a set of core learning goals and follows a learning journey designed to meet those goals.

#### Our Learning Goals

All of our projects are designed to help students meet a range of mission critical life outcomes.

1. **Spark** a curiosity and passion for learning.
2. **Meet standards** in an authentic, interdisciplinary way.
3. **Engage** in intellectual challenge.
4. **Experience relevant, authentic and real-world experts** to inspire and inform.
5. **Exercise choice** and decision making.
6. **Share** learning and ideas with the world.
7. **Grow and reflect** on key life habits and SEL skills.

#### Our Learning Journey

All of our projects follow a problem-solving based learning journey.

1. **Invest:** Invest students in their mission / project.
2. **Discuss:** Discuss and make meaning of one key SEL / life habit students will use throughout the project.
3. **Explore:** Learn and grapple with the core STEAM content students need to develop a real-world solution through text, video, interactive and hands-on learning, discussion, writing and debate.
4. **Take Action:** Complete a project that empowers students to make real-change in the world.
5. **Share:** Enlist others to work towards or rally around student's take action project / solution .
6. **Reflect:** Reflect on what students learned about themselves as leaders and how they grew in their life habits.