



WELCOME TO HERO ELEMENTARY!

WHERE THE POWERS OF SCIENCE
MAKE STUDENTS **TRULY SUPER**

Your site has been selected by the YMCA to join an exciting new club that encourages students to find their voices in science.

Hero Elementary is an expansive educational media initiative focused on improving school readiness in science and literacy for children grades K-2 nationwide, with an emphasis on equity and community.



The goals of the Hero Elementary Education Outreach Program are to have:

- Measurable increases in science knowledge and literacy fluency.
- Increase the number of children engaging in science and literacy opportunities.
- Increase the number of formal and informal educators trained in best practices around science, literacy, and cultural competency.



The Hero Elementary education program centers on an innovative learning platform featuring thematic “playlists” or collections of educational media assets with embedded learning analytics.

Each playlist features:



- Animated PBS Kids television episode
- Digital or analog game
- Non-fiction e-books
- Hands-on science activities
- Science Power Notebook where kids create their own content
- Educator assets
- Child enrichment resources for parents/caregivers

Learning Goals

- Integrate science and literacy to ignite children’s natural curiosity and engage them as scientists and communicators.
- Empower them to make a positive difference in their communities.

Fantasy vs. Reality

- The science curriculum is 100% based on scientific reality.
- Stories utilize fantasy elements of the science fiction.

PROJECT PHILOSOPHY

The team behind Hero Elementary believes that:

- Children benefit when they build knowledge through active learning.
- Parents, caregivers, and communities play vital roles in helping children learn.
- Technology can transform learning and help all children succeed in school and in life.
- Building in technology support structures for all children’s unique strengths and challenges is essential for equity in education.
- Designing effective learning experiences requires thoughtful research and ongoing evaluation.
- Sharing project resources and professional learning is key to the success of Hero Elementary.
- The best learning is fun and engaging.

We look forward to seeing you in Hero Elementary!

