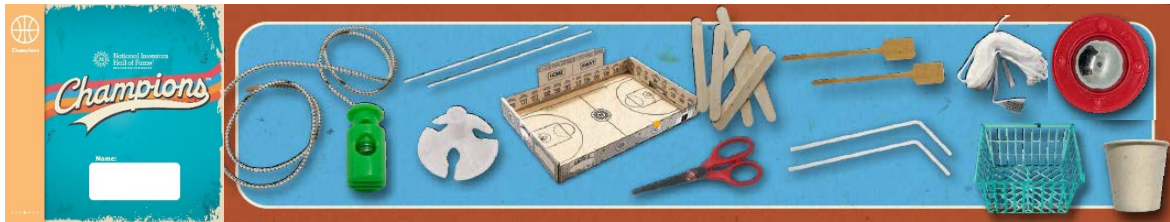


APPLY NOW! NJ STEM Month 2025 Opportunity:

Elementary STEM Project Materials

The Newark STEM Ecosystem is pleased to provide Invention Project® program materials for up to **100 students in grades 1-6** in our region, in partnership with the **National Inventors Hall of Fame®** and thanks to support from our sponsors!



In Champions™, children design and build the ultimate sports complex with inspiration from the innovators behind their favorite sports!

Who? **Public or charter schools** reaching underserved students between grades 1-6 within the Newark STEM Ecosystem counties of Essex, Morris, Passaic, Sussex, Union, and Warren.

What? Invention Project® **Champions™ STEM kits** include all hands-on supplies, step-by-step lesson plans, and classroom multi-media for approx. 6 flexible hours of activities with individual student take-home projects. Materials to be awarded as **5 class sets of 20 kits**.

Why? **Invention Education** is a unique approach to STEM that is ideal for elementary ages with open-ended, hands-on activities that build confidence, encourage curiosity and introduce science concepts through play.

When? Invention Project® STEM Kits are to be used in **February-March 2025**, with local implementation details determined by each recipient.

How? Interested educators, write to newarkstemecosystem@gmail.com **now through Dec 20, 2024**. Please provide your name, title, contact information, school/district, and a few sentences about how you will implement in Feb-March 2025.

Implementation Examples:

- Short-term club meeting 1x/week for 6 weeks;
- STEM Saturday full-day or half-day workshop;
- STEM month enrichment during an existing afterschool program;
- STEM month enrichment during the school day, etc!

Ideally, recipients will then give students the chance to showcase their projects at a STEM Expo or other Family/Community Engagement event in March for NJ STEM Month.

Additional Requirements: Recipients must administer a provided pre/post-quiz to students and remit cumulative data back to the National Inventors Hall of Fame® by March 30, 2025. (No individual or identifying data will be collected).