

Professional Development STEM Levels

STEM trainings are organized by **STEM Levels**. Once the STEM Level has been determined, those in leadership can select an appropriate STEM training.

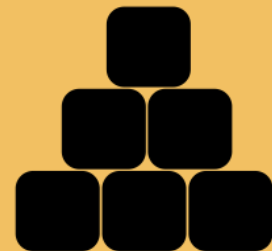
EXPLORATORY LEVEL

- Ask, Imagine and Create Afterschool
- Science on a Shoestring
- Tinkering 101
- Cooking Up Science
- Crazy 8's
- Project Learning Tree x6 Modules
- The Private Eye



FOUNDATION LEVEL

- PEAR – Intro to Common Instrument (Youth)
- Inquiry 101
- Engineering Adventures - Getting Started!
- Engineering Adventures (3 - 5 grade) - Unit Options
- Engineering Everywhere (6 - 8 grade) - Unit Option
- Second Nature- Getting Started! (Site Coordinators)
- STEM: Second Nature – four 2HR Seasonal Trainings
- STEMify Your Existing Programs
- Breakthroughs and Blunders



IMPROVEMENT LEVEL

- Webinar: PEAR – Intro to Dimensions of Success (Staff Obsv and Coaching)
- Tinkering for ALL Educators (4+ hrs)
- Solar FUNdamentals (Vermont Energy Education Program)
- Wind FUNdamentals (Vermont Energy Education Program)
- Coaching for Quality STEM Programs (Site Coordinators)
- STEM Misconceptions: What DO Kids Know?

