



## Train the Trainer Summer Institute 2022

- **July 26** (optional) at Monroe 1 BOCES, 15 Linden Park, Rochester, NY - 8:30 AM - 3 PM, 1 hour lunch on your own
- **July 27** (required) at Monroe 1 BOCES, 15 Linden Park, Rochester, NY - 8:30 AM - 3 PM, 1 hour lunch on your own
- **July 28** (required) at Monroe 1 BOCES, 15 Linden Park, Rochester, NY - 8:30 AM - 3 PM, 1 hour lunch on your own

**Additional information** including LINKS to register are on the second page of this flyer.

Contact Information:

Steve Montemarano, Director of BOCES 4 Science

(585) 352-1140 [smontema@monroe2boces.org](mailto:smontema@monroe2boces.org)

Attendees will receive **certification** to train ALL of the B4S units at **ONE** grade level: Gr. 3, 4, OR 5.

The entire institute is **free** to all districts participating in the BOCES 4 Science program.

**NOTE:** Participants are advised to attend a full-day regular training session for each UNIT prior to turnkey training others.

**Day 2** is not intended to replace the experience of attending a training session for each unit.



<http://www.boces4science.org>

**WHY attend?**

- Provide your district with high quality professional learning and the loan of a science kit when training others.
- Learn strategies for best-practice presentation skills for adults using hands-on materials. Use the NYSSLS shifts of instruction during the training. Experience “meaning-making” and “figuring-it-out” science lessons as students will.
- Gain deeper understanding of the science content at the whole grade.
- Develop expertise that will enhance your career as an educator.

**WHAT is involved?**

- (Prerequisite) Attend at least one **BOCES 4 Science workshop** on one of the Grade 3, 4, or 5 units. If desired, you may choose one of the three training sessions offered on Tuesday, July 26th. Attendance at in-person training is preferred but not required.
- (Required) **Day 1: Enhanced Standards training** to include in-depth NYSSLS orientation and use; Shifts of Instruction such as 3-Dimensional science teaching using the Science & Engineering Practices as well as the Crosscutting Concepts; and the NYSED Grades 3 - 5 Performance Level Descriptions for Science and why they are essential for instruction and assessment development.
- (Required) **Day 2: Content, Methods and Materials for the B4S units in Grade 3 or 4 or 5** to include methods for teaching teachers, understanding content specific to the grade level, presentation routines, expected quality of instruction and how to organize and handle materials during training.

Monday July 25 (Optional)	Tuesday July 26 (Optional)	Wednesday July 27 (Required)	Thursday July 28 (Required)
Kindergarten: <a href="#">Worm Scouts</a> * .	Grade 5: <a href="#">Earth &amp; Space Explorers</a> *	TtT: <a href="#">Enhanced NYSSLS training - Day 1</a> **	5th gr: <a href="#">Content, Methods and Materials - Day 2</a> **
Grade 1: <a href="#">Sky Patterns</a> * .	Grade 4: <a href="#">A Walk in the Park</a> *	TtT: <a href="#">Enhanced NYSSLS training - Day 1</a> **	4th gr: <a href="#">Content, Methods and Materials - Day 2</a> **
Grade 2: <a href="#">Made of Matter</a> * .	Grade 3: <a href="#">Invisible Forces</a> *	TtT: <a href="#">Enhanced NYSSLS training - Day 1</a> **	3rd gr: <a href="#">Content, Methods and Materials - Day 2</a> **

\* Register for these sessions separately by using the link to MLP on the unit name

\*\* Register for these sessions by Grade Level, registration is for both Day 1 and Day 2; You must attend both days to receive certification.

<sup>a</sup>Primary grade workshops are not acceptable as prerequisites for Certification in Grade 3, 4, or 5 Turnkey Training.