

BOCES 4 Science Unit Workshops

Teacher training on new elementary science units that were written specifically to address the recently adopted NYS PreK – 12 Science Learning Standards have been scheduled for the 2019-2020 School Year!

Join the BOCES 4 Science educators for comprehensive professional development sessions that will include specific information on the appropriate grade level NYSSLS topic, 3-Dimensional instructional strategies specific to this topic, current formative and summative assessment for the unit, content instruction and more. Teachers will walk away prepared to begin instruction using the new science standards.

Registration for the BOCES 4 Science Workshops is on My Learning Plan (MLP). Exact locations for each session will also be listed on MLP. Registration is limited and closes one week prior to the session.

BOCES 4 Science Unit Workshops are free to attend.
Monroe One Educational Services: 11 or 15 Linden Park, Rochester, NY 14625

Monroe 2–Orleans BOCES Professional Development Center, 3599 Big Ridge Road, Spencerport, NY 14559

Genesee Valley Educational Partnership, 80 Munson Street, LeRoy, NY 14482

Wayne Finger Lakes BOCES Conference Center, 131 Drumlin Court, Newark, NY 14513

Lunch is on your own.

Unit	Date	Time	Location:
Kindergarten- Weather for Kindergarten	1/15/20	8:30 – 11:30 a.m.	Genesee Valley Educational Partnership
Kindergarten- Pushes & Pulls	1/15/20	12:30 – 3 p.m.	Genesee Valley Educational Partnership
Kindergarten- Pushes & Pulls	3/4/20	8:30 – 11:30 a.m.	Monroe One Educational Services
Kindergarten- Weather for Kindergarten	3/4/20	12:30 – 3 p.m.	Monroe One Educational Services
Gr. 1- A Bunny's Life	12/17/19	8:30 a.m. – 3 p.m.	Wayne Finger Lakes BOCES
Gr. 1- A Bunny's Life	1/23/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 1- Sky Patterns	2/4/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 1- A Bunny's Life	2/11/20	8:30 a.m. – 3 p.m.	Genesee Valley Educational Partnership
Gr. 1- Sending Messages with Light & Sound	3/10/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
Gr. 1- Sky Patterns	3/12/20	8:30 a.m. – 3 p.m.	Wayne Finger Lakes BOCES
Gr. 2- Earth's Features	2/4/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
Gr. 2- Earth's Features	2/11/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 2- Save the Bees!	3/11/20	8:30 a.m. – 3 p.m.	Genesee Valley Educational Partnership
Gr. 3- Investigating Weather & Climate	1/8/20	8:30 a.m. – 3 p.m.	Genesee Valley Educational Partnership
Gr. 3- Where are the Wolves?	1/15/20	8:30 a.m. – 3 p.m.	Wayne Finger Lakes BOCES
Gr. 3- Where are the Wolves?	2/5/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
Gr. 3- Generations of Butterflies	2/26/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
Gr. 3- Generations of Butterflies	4/29/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 4- Powering thru the Fair	12/11/19	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 4- Riding the Waves of Information	2/6/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
Gr. 4- Earth Processes in NYS	2/27/20	8:30 a.m. – 3 p.m.	Genesee Valley Educational Partnership
Gr. 4- Riding the Waves of Information	3/12/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 5- Got Water?	1/8/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 5- Toys Matter	2/5/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
Gr. 5- Deer, Deer Everywhere	2/12/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
Gr. 5- Got Water?	2/26/20	8:30 a.m. – 3 p.m.	Monroe One Educational Services
MS- Waves & Electromagnetic Radiation	1/29/20	8:30 a.m. – 3 p.m.	Monroe 2–Orleans BOCES
MS- Middle School Science Forum	3/3/20	3 – 4:30 p.m.	Monroe 2–Orleans BOCES
HS- High School Science Forum	3/4/20	3 – 4:30 p.m.	Monroe 2–Orleans BOCES
All- Shifting to the NYSSLS	2/26/20	3 – 4:30 p.m.	Monroe 2–Orleans BOCES

BOCES 4 Science Workshops—General

The general science workshops BOCES 4 Science will offer during the 2019-20 school year will help teachers gain a better understanding of the NYSSLS and how to implement them in their classrooms.

Three-Dimensional assessment will also be addressed. Please see the information below for dates and times for each workshop.

Audience: Any K-12 Teachers of any content area

Cost: Free

MIDDLE SCHOOL SCIENCE ROUNDTABLE

Is your district ready for the NYSSLS? Join other Middle School teachers and administrators to learn about the New York State preK-12 Science Learning Standards (NYSSLS) Implementation Plan. Review a document outlining recommendations for Acceleration Pathways in Science. Discuss and share the work your district has been doing around NYSSLS-aligned Middle School Science. The most recent NYS assessment information will be shared.

Date: March 3, 2020

Time: 3 – 4:30 p.m.

Location: Monroe 2–Orleans BOCES Educational Service Center, 3599 Big Ridge Road, Spencerport, NY 14559

Presenter: BOCES 4 Science educators

Audience: Middle School teachers & administrators

Fee: \$0

HIGH SCHOOL SCIENCE ROUNDTABLE

Will your teachers and students be ready for new science Regents exams in 2023? This roundtable meeting will provide an opportunity for High School teachers and administrators to meet to review the New York State preK – 12 Science Learning Standards (NYSSLS) implementation plan as well as other available NYSED resources. The Regents Science Course Maps and the most recent assessment information from NYSED will be shared. Discuss the progress your district is making as we shift to the NYSSLS.

Date: March 4, 2020

Time: 3 – 4:30 p.m.

Location: Monroe 2–Orleans BOCES Educational Service Center, 3599 Big Ridge Road, Spencerport, NY 14559

Presenter: BOCES 4 Science educators

Audience: High School teachers & administrators

Fee: \$0

SHIFTING TO THE NYSSLS

How much will science education really change based on the NYSSLS? How will this impact the state assessments? What are the shifts that are supposed to happen? The New York State preK – 12 Science Learning Standards (NYSSLS) have the potential to cause considerable change to WHAT – and also importantly – HOW we teach science. This short session will provide the most crucial information needed right NOW so that instruction, curriculum, and assessment are properly aligned before the new state science assessments are released.

Date: February 26, 2020

Time: 3 – 4:30 p.m.

Location: Monroe 2–Orleans BOCES Educational Service Center, 3599 Big Ridge Road, Spencerport, NY 14559

Presenter: BOCES 4 Science educators

Audience: All interested teachers & administrators

Fee: \$0

Training Locations

Monroe One Educational Services:
11 OR 15 Linden Park, Rochester, NY 14625

Monroe 2–Orleans BOCES Educational Service Center, 3599 Big Ridge Road, Spencerport, NY 14559

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80 Munson Street, LeRoy, NY 14482

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