
March Harvest of the Month: Maple Syrup

Maple Syrup is one of the main agricultural products from our region. This month, teach students how it is produced and participate in a hands-on contest from New York Agriculture in the Classroom and the New York State Maple Foundation.

Classroom curriculum based on grade level & subject:

Elementary School:

[Exploring Maple Syrup](#): Students will understand how maple syrup is made, and use their senses to analyze its qualities.

[How Sweet is Maple Sap?](#): Students will be given the opportunity to taste liquids of different sweetness to see at which level they can begin to taste the sugar that is present.

[New York Maple Producers Association](#): This website links to maple worksheets for grades K-6.

Middle School:

[Maple Sugar Molecules and Crystals](#): In this lesson from NH Ag in the Classroom, students learn about what sugar crystals look like on a larger scale and how removing water allows for crystallization by making rock candy.

[Sugar Concentration and Hydrometers](#): In this lesson from NH Ag in the Classroom students make and test their own hydrometer. Students will then use their hydrometer to test the sugar concentration of different grades of maple syrup.

[Forest Farming Videos](#): Dr. Mike Farrell from the Uihlein Maple Research Farm in Lake Placid has 12 educational videos on maple production for students.

High School:

[Maple Economics](#): In this lesson from NH Ag in the Classroom students will simulate the relationship between producers and consumers while learning about the New Hampshire maple syrup industry and its competitors.

[Forest Farming Videos](#): Dr. Mike Farrell from the Uihlein Maple Research Farm in Lake Placid has 12 educational videos on maple production for students.

[Maple Sugar Molecules and Crystals](#): In this lesson from NH Ag in the Classroom, students learn about what sugar crystals look like on a larger scale and how removing water allows for crystallization by making rock candy.



Schoolyard Sugaring!

NY Ag in the Classroom and the New York State Maple Foundation Present Schoolyard Sugaring; a contest for all grade levels of NY public schools.

Visit the link on their website for more information:

<https://www.agclassroom.org/ny/programs/schoolyard.php#>

Questions?

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