

Links tested 7/21/25

Maple Syrup Science Program Links to Resources

Link to teacher resources (worksheets, games, etc)

<http://blogs.cornell.edu/naturalistoutreach/topic-resources/resources-to-download/>

Numerous links to program resources

<https://www.dnr.state.mn.us/mcvmagazine/young-naturalists.html>

Common Michigan Tree Leaves ID sheet

<http://hikingmichigan.com/PDFinfo/Leaves%20ID.pdf>

Sugar from Trees

https://files.dnr.state.mn.us/mcvmagazine/young_naturalists/young-naturalists-article/maple_syrup/maple_syrup.pdf

Maple syrup facts for kids

https://kids.kiddle.co/Maple_syrup

How maple syrup is made (video by Highlights Kids, about 2 min. long)

<https://www.youtube.com/watch?v=3B0iOyhkzi4> 1111

Steps to make maple syrup (free printables)

<https://www.wordplayhouse.com/2011/03/how-do-you-make-maple-syrup-maple-sugaring-free-printables.html>

Maple tree ID and steps to make syrup (PBS learning media video)

<https://dptv.pbslearningmedia.org/resource/wpsu09.sci.life.stru.wpsumapsyr/maple-syrup/#.YCQp6mhKj-g>

Tree Identification

<https://dptv.pbslearningmedia.org/resource/wpsu09.sci.life.oate.wpsutreeid/tree-identification/>

Short videos about life science topics

<https://dptv.pbslearningmedia.org/subjects/science/life-science/>

Photosynthesis facts (for older kids - middle school)

<https://kids.kiddle.co/Photosynthesis>

Photosynthesis facts (for upper elem./middle school)

Short video about photosynthesis (for elem. kids) Note: skippable ad before video

<https://www.youtube.com/watch?v=D1Ymc311XS8>

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Short photosynthesis video (for upper elem/middle school)

<https://www.youtubekids.com/watch?v=EstPeBt9CyU>

Opposite/Alternate Branching & Buds

<https://naturallycuriouswithmaryholland.wordpress.com/2018/01/31/basic-botany-bud-leaf-and-branch-arrangement/>

Michigan tree ID characteristics

Xylem/Phloem facts

Literature:

PreK-2: *The Sweetest Season* by Elissa Kerr & Zoe Saunders
 Almost Time by Gary D. Schmidt, Elizabeth Stickney, et al
 Maple syrup from the Sugarhouse by Laurie Lazzaro Knowlton & Kathryn Mitter

Gr. 3-5: *How is Maple Syrup Made?* by Grace Hansen
 The Maple Syrup Book by Marilyn Linton and Lesley Fairfield
 Trees, Leaves, and Bark (Take Along Guide) by Diane Burns
 A Kid's Guide to Maple Tapping: Let's Make Maple Syrup by Julie Fryer
 The Tree Book for Kids and Their Grown-Ups by Gina Ingoglia

Gr. 6-8: *First Guide to Trees (Peterson Field Guide)* by George A. Petrides
 Trees of Michigan Field Guide by Stan Tekiela
 Trees, Leaves, and Bark (Take Along Guide) by Diane Burns
 A Kid's Guide to Maple Tapping: Let's Make Maple Syrup by Julie Fryer