

Maple Syrup Inquiry Kit Teacher Info

Dear Teachers,

Inside this binder are the activity instructions and paper resources to go along with the resources included in the Maple Syrup Resource Kit. There is as well, an online resource so that you can make copies of these activities, adjust them to your needs and activate live links. Search "SOES Maple Syrup Inquiry Kit Teacher Info" on the Google Drive.

The activities are designed to be experiential, engaging and curriculum connected! We hope, through its use, that there is an excellent opportunity for students to generate prior knowledge around a broad range of topics related to the sugar bush operation. Some preparation is involved, use it as works best for your class.

Most of the activities are set up for small groups of 2 or 3 students. We'll leave it up to you and your class on how best to set it up for success. Will it be stations in the classroom and an 'all at once' rotation? Or for small groups of students who have some time to explore while the rest of the class is working on something else.

Please share what worked best for your class so we can make recommendations to future classes!

Quick View and possible rotation - To adjust activities look online, click titles so you can make your own copy.

Activity	Curriculum Area	Resources	Group Size	Time
Human Tree	Science	Tree Cookie	Whole class	25-30 min
Tree Identities	Science	Tree Cookie	2-3 students	25-30 min
Tripod	Math, Science	3 sticks, rope	2-3 students	15-20 min
A Day in the Sugarbush	Language	Book	2-3 students	15-20 min
Spile Timeline	Math	Spiles, Placeholder	2-3 students	15-20 min
Tapping Equipment	Language	Spile, wire, bucket, lid, log	2-3 students	15-20 min
How Did They Do It?	Social Studies, Language	Reading, Worksheet	2-3 students	15-20 min
Tree Cookies...Yum!	Science	Tree cookies	2-3 students	15-20 min
1. You've Got To Move It, Move It!	Math	Jugs, tubing, funnel	5-6 students	25 min
2. You've Got To Move It, Move It!	Math	Worksheet	5-6 students	25 min

Please share this resource so that hopefully all the students attending get to develop some prior knowledge and enhance their Maple Syrup opportunity at SOES..

Please remember to **BRING THE MAPLE SYRUP KIT BACK TO SOES** on the day of your trip so we can share it with another school!

Kind regards,

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