



Learning Opportunities - Grade 6-8 – May 19th-May 22nd

Do the best you can! Focus on life skills, physical activity, mental well-being, creative expression, social responsibility and social connections. Stay healthy and safe!

Try to work on the learning opportunities for 2 hours each day.

*Every day, students should be **reading** for 30 minutes and getting 30 minutes of **physical activity**.*

Activity	Instructions / Materials/resources
<p>PLANT A TREE FOR A “COOL” COMMUNITY! OUTDOOR ACTIVITY</p> <p>Introduction: What could we do to cool the planet and help clean the air we breathe? What could be planted to help combat climate change and slow or reverse the impacts?</p> <p>Activity: Take action and make a positive change for the planet today! Plant a tree and encourage your neighbours to do the same!</p> <p>Objective: Today we are going to learn how to plant a tree to help cool down the planet and help it breathe!</p> <p>Tools: Tree- seedling or seed, soil, shovel or digging tool, pot (if planting inside)</p> <p>Prep: Research types of trees that would thrive in your backyard (oak, maple, spruce, apple, etc.). For example, here in Canada, a palm tree has trouble growing! Start by taking a walk outside around your home. Look at where there is space, sunlight and where the land would be good to plant a tree. You may want to ask an adult to come with you. Once your planting spot is chosen, gather your tools and dig a hole! Will your tree have room to grow?</p>	<p>Here’s what you need:</p> <p>Shovel, container, seedling, backyard.</p> <p>Watch the video over in the instructions to get your ideas.</p> <p>Here is a video:</p> <p>https://www.youtube.com/watch?v=9lYSAOttPxo&feature=youtu.be&fbclid=IwAR2VEJ1-MEMwJXP73jbY5HZX0JM_ikekZGJ4SSkYzHE6DsenGk3ipvMb6t4</p>

LET'S GROW VOCABULARY!

Sapling
(sap-ling)
A young tree.

Root Ball
(r-oot-b-all)
The mass formed by the roots of a plant.



Mulch (mul-ch)
Material (such as decaying leaves, bark, or compost) spread around or over a plant to enrich or insulate the soil.

HOW TO PLANT A TREE



STEP 1

Find a location for your tree to grow freely, make sure it is away from power lines and building foundations. Research what the needs of your specific tree will be.

STEP 2

Dig a hole as deep as the **root ball** and twice as wide.

STEP 3

If you have your **sapling** in a container, remove it and place the root ball in the hole. Make sure that the top of the root ball is at soil level.

STEP 4

Fill in the hole. Make sure that the soil covers the **root ball** and is level with the surrounding surface.

STEP 5

Very gently, step down on the soil around the **sapling** to remove air pockets. Removing air pockets will stop the roots from drying out.

STEP 6

Water your sapling well. Add about two inches of **mulch**, such as shredded tree bark, around the sapling. Continue to water regularly for the first three years, until the tree is established.