Every Tree for Itself

What do trees need so they can grow?

Where do trees get these?

Water  Sunlight  Nutrients  Soil  Nitrogen  Phosphorus

Tree Rings – How old would this tree be?

Can you mark where the tree has fire damage? Put a cross.
Can you color in red the driest circle of the tree rings?
Can you color in blue the wettest tree ring?
Which is the first year of the trees life? Color in green.
Draw your own tree life.
What and who do you need in your life to grow?

What would a tree in drought look like?

Minimal growth, brown leaves, risk of cracks/broken branches, susceptible to insects, fine/course tree roots, corroded soil.

What would tree competition mean? How does this affect a tree's life?

Low/no growth, shorter in height, reduced diametre.

What damage do insects do to a tree? How can you tell if a tree has an insect infestation?

Low/no growth, tree death, small drill like holes in the tree.

What would make the tree unhealthy?

Fire, drought, insects, competition and low/no sunlight.
Every Tree for Itself – Game

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What a tree needs to live