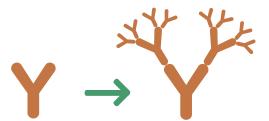
Name:	Date:



ALL PLANTS have patterns to how they grow. A tree does too, and it is a simple one.

The rule is every new branch is thinner than the one it came from.

The branches from this tree always split into two smaller branches. We can draw it using the letter **Y**.



Try drawing a tree from your imagination using the letter Y:

Name:	Date:

**REAL TREES** always look different from the one we drew before, but they keep the same rule. The bigger branch always splits into thinner ones.

Some of the branches on this tree have been chopped off.

Go outside and find a tree to draw. Does the tree follow the rule?