

Coloring and Activity Book

A to Z

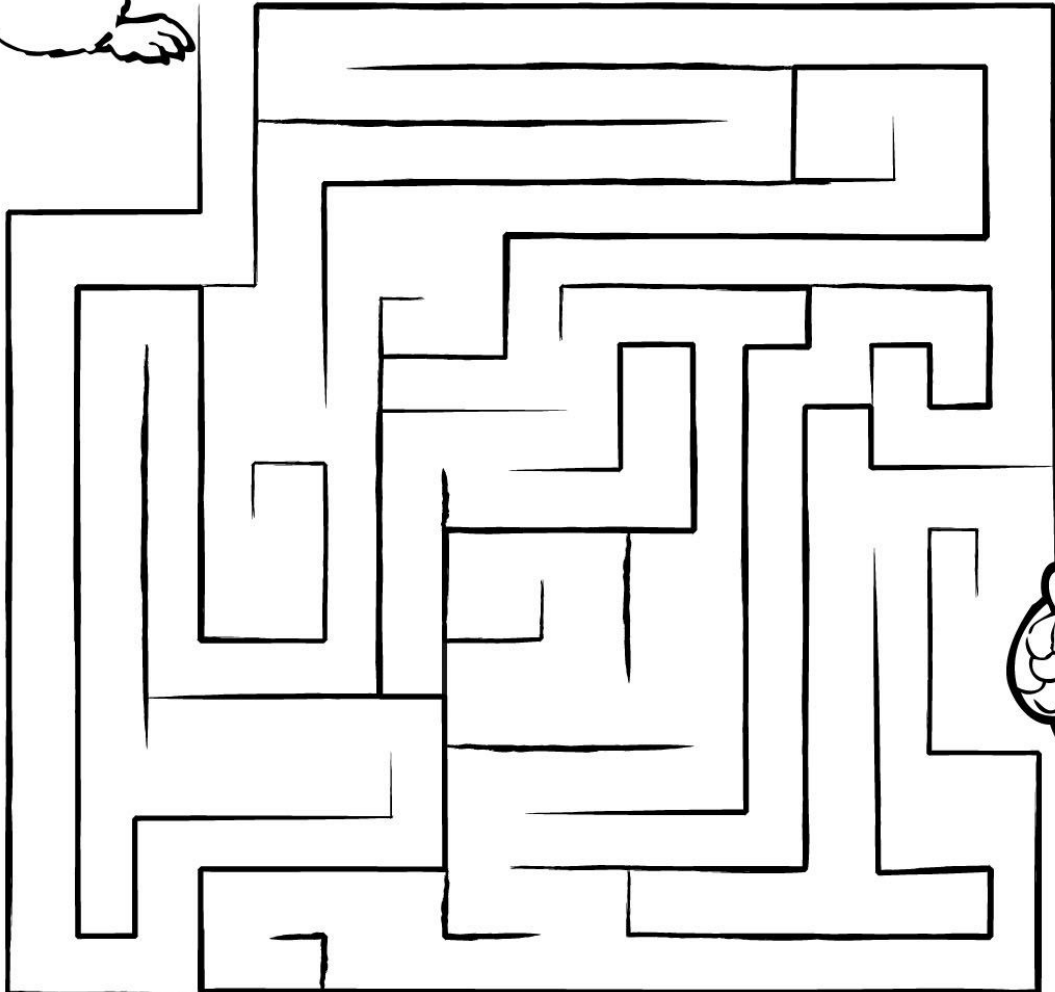
Forests
& trees



Forest Resource Education Center
NJ Forest Service
Division of Parks and Forestry
Department of Environmental Protection

A corn

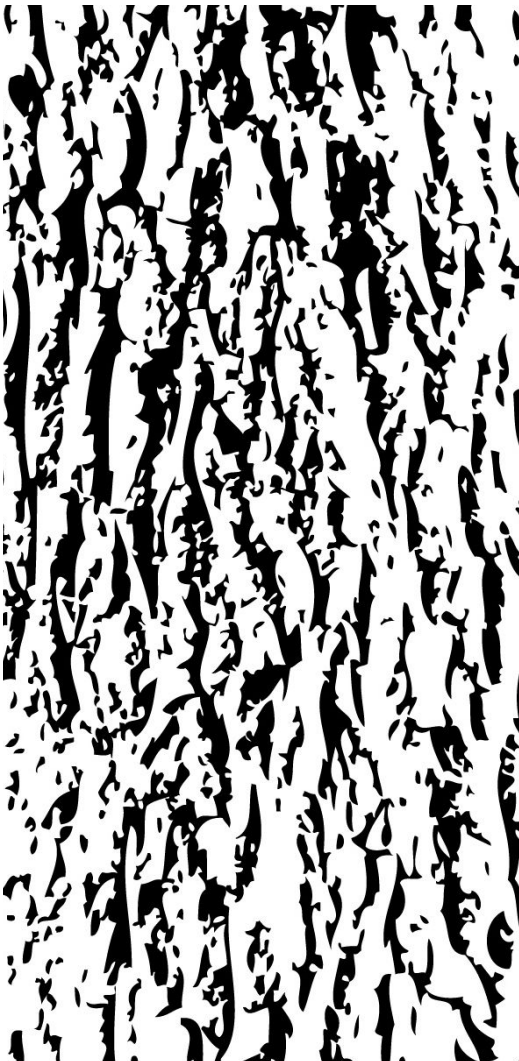
The acorn is the seed of the oak tree. Acorns are a favorite food of squirrels. Help this squirrel through the maze to the acorn.



Bark

The bark of the tree provides protection from bugs, disease, and damage from storms. Color the bark of these trees.

Black walnut
(dark brown)



White birch
(gray)



Sycamore
(tan, gray, cream, brown)

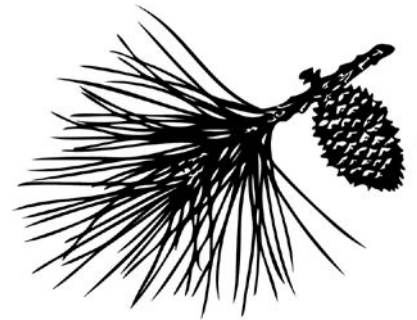


C onifer

Trees that bear cones are called conifers. Unscramble the names of the conifer trees.

eipn

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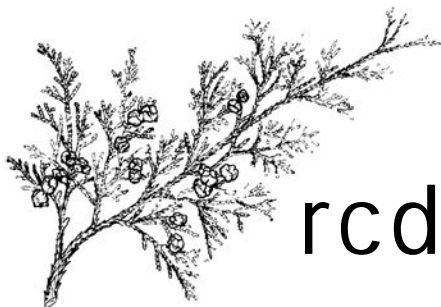


uscper

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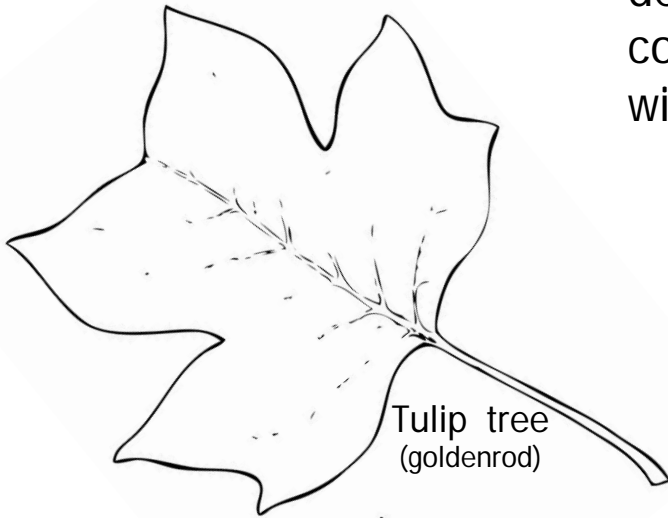
rcdea

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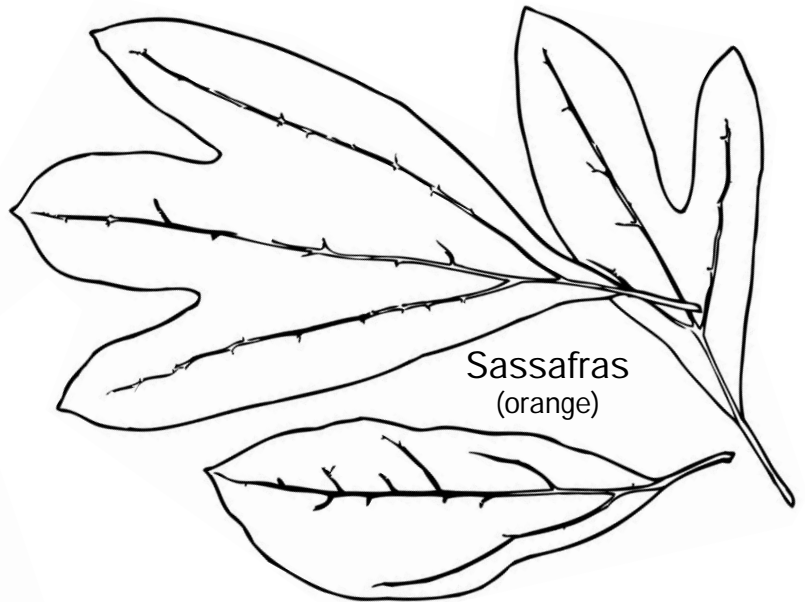
D

eciduous

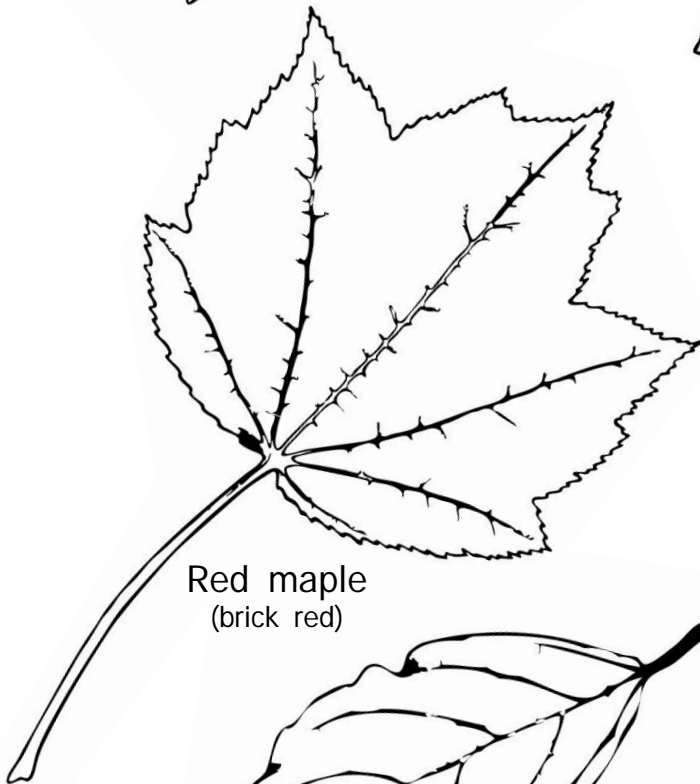
In the fall, the leaves on deciduous trees turn beautiful colors before falling off for the winter. Color the leaves.



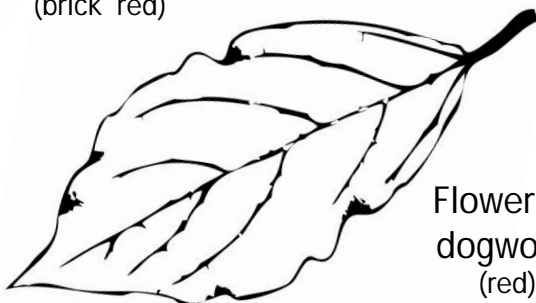
Tulip tree
(goldenrod)



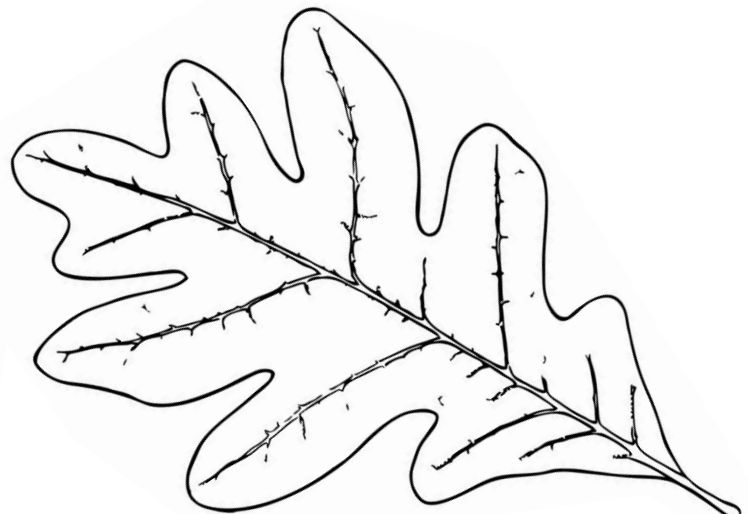
Sassafras
(orange)



Red maple
(brick red)



Flowering
dogwood
(red)

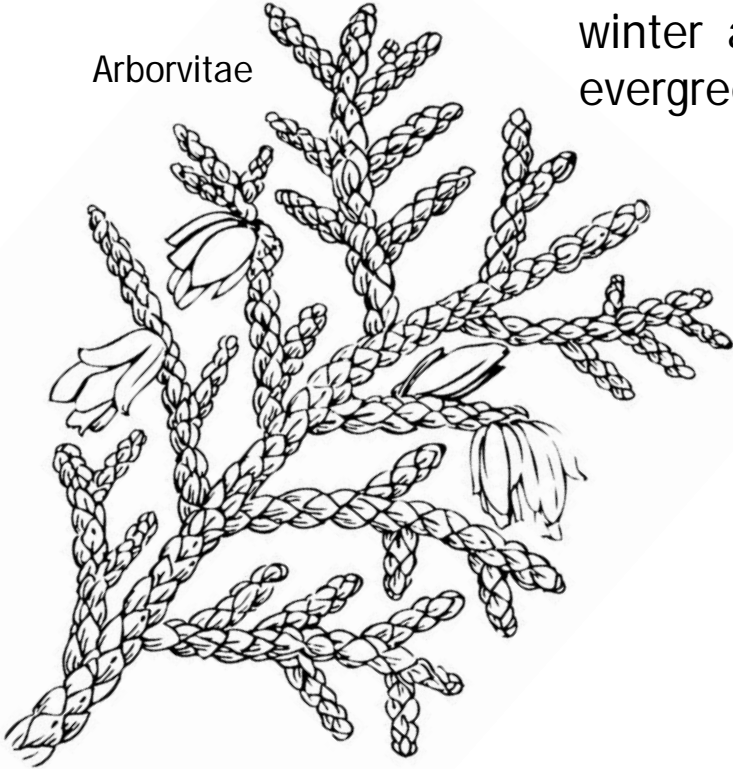


White oak
(yellow-green & brown)

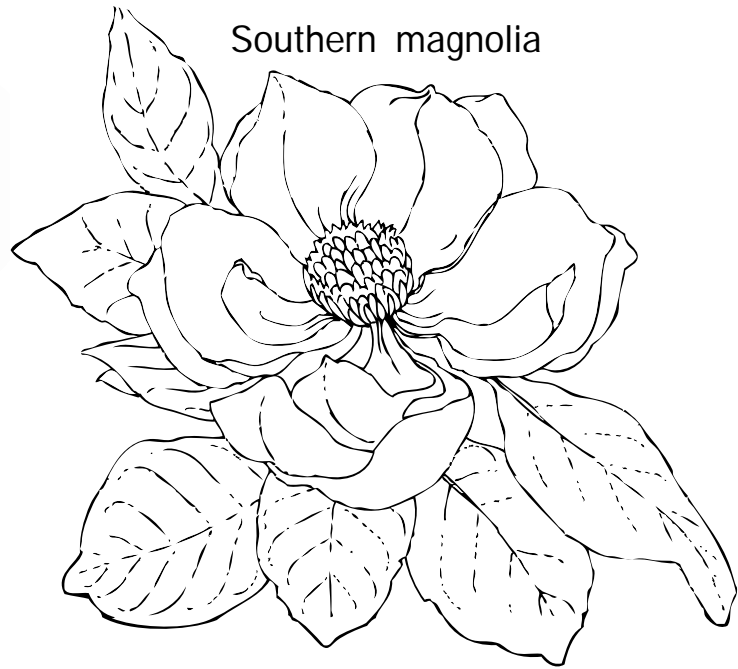
E vergreen

Trees that keep their leaves all winter are evergreens. Color the evergreen leaves and needles.

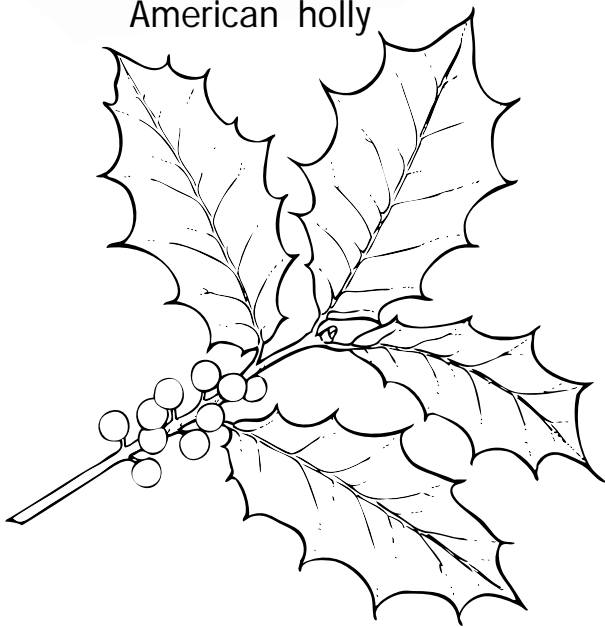
Arborvitae



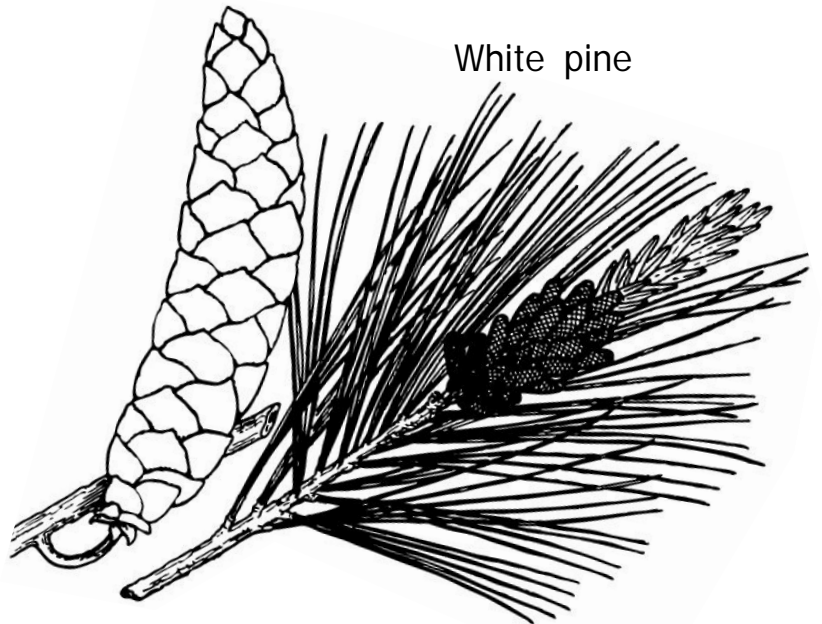
Southern magnolia



American holly



White pine



Forest Animals

Many animals live in the forest.
Find the animal names in the
word search.

Bird
Butterfly
Chipmunk
Deer

Fox
Frog
Groundhog
Lizard

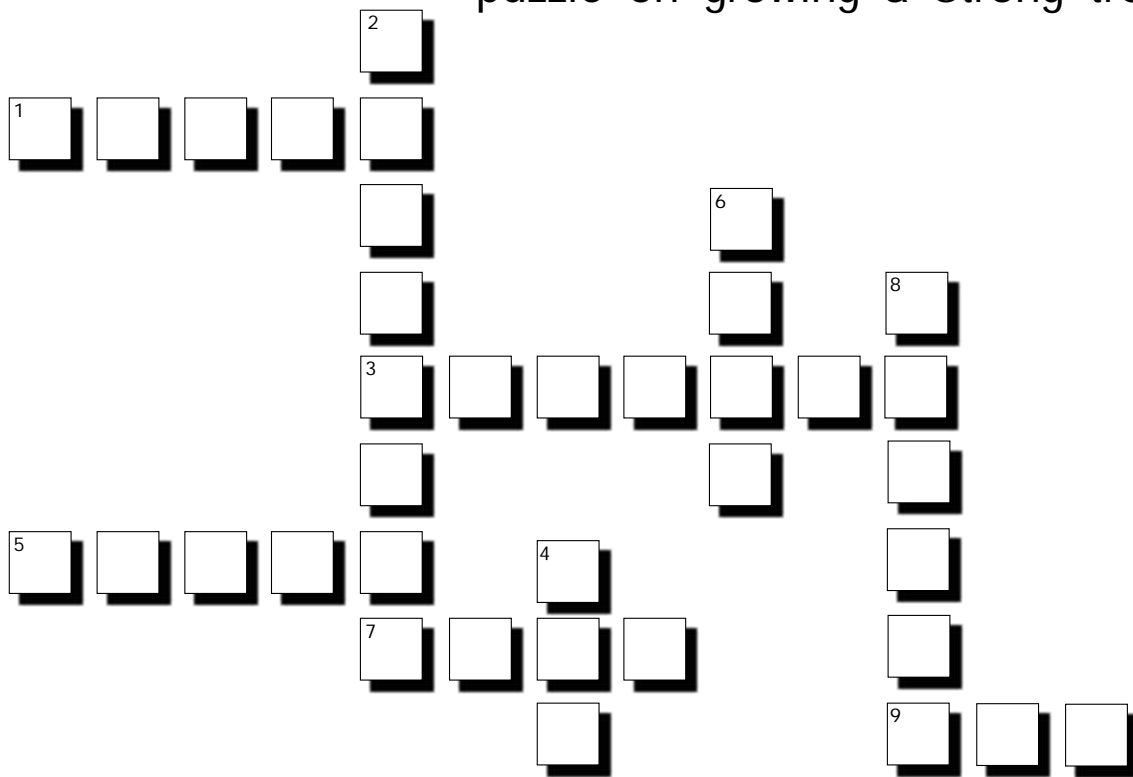
Mouse
Opossum
Owl
Raccoon

Squirrel
Turtle

M B I R D Y X O R
U Q K A T L O W A
S B N L U F F L C
S Q U I R R E L C
O V M Z T E E D O
P F P A L T S E O
O R I R E T U E N
G O H D N U O R G
M G C L W B M A A

Grow

Growing trees require sunlight, room to grow, rain, and nutrients from the soil to become healthy. Complete the puzzle on growing a strong tree.



Across

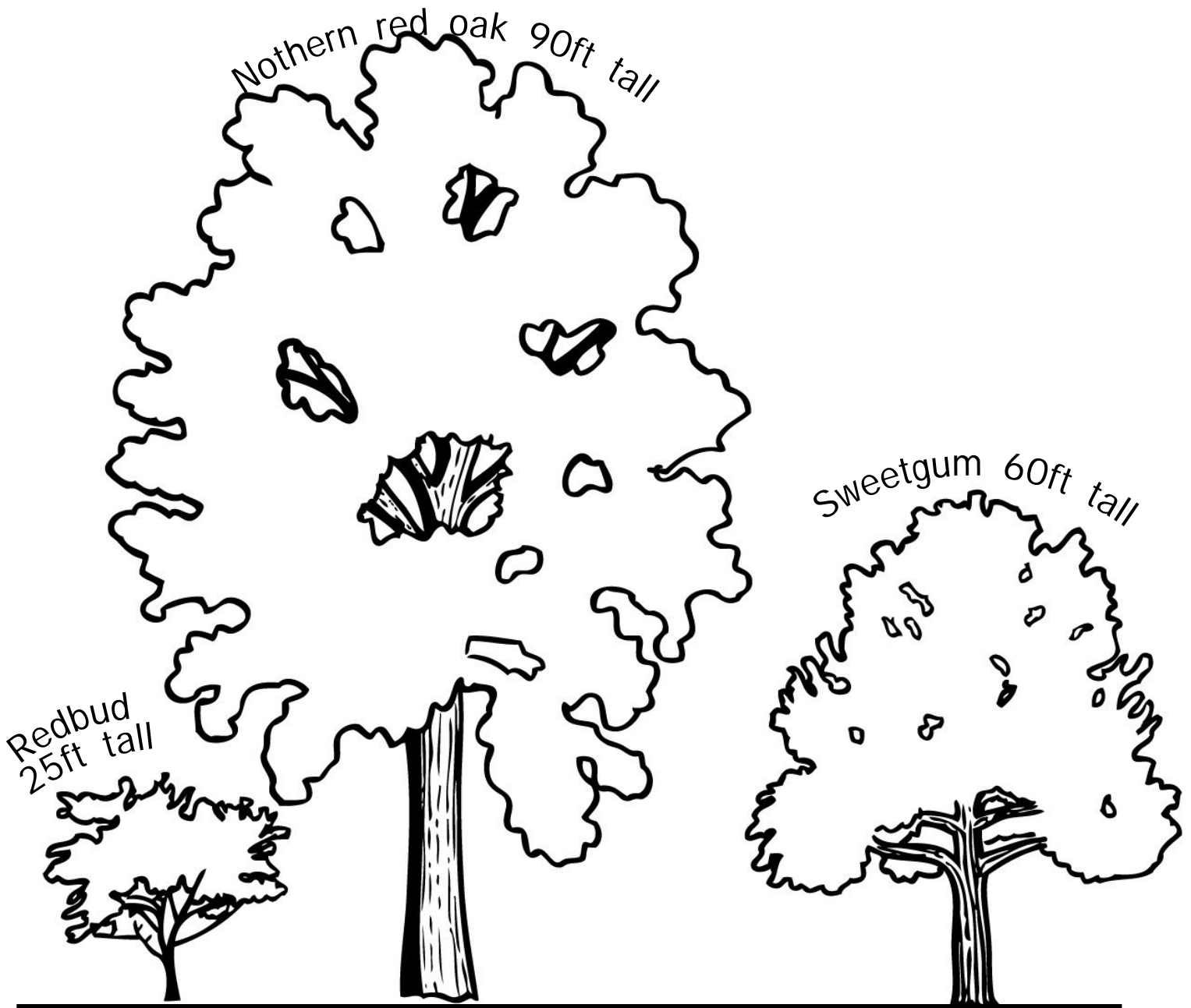
1. Trees need _____ to keep their roots moist.
3. When trees are close together they _____ for food, nutrients, and water.
5. Trees need their own _____ away from other plants to grow big.
7. Leaves on the ground break down and deposit nutrients into the _____.
9. Trees convert energy from the ____ into food in a process called photosynthesis.

Down

2. The tree's _____ grow up toward the sunlight.
4. Trees clean the _____.
6. A tree grows from a _____ dropped by a mature tree.
8. The tree's _____ release oxygen and absorb carbon dioxide

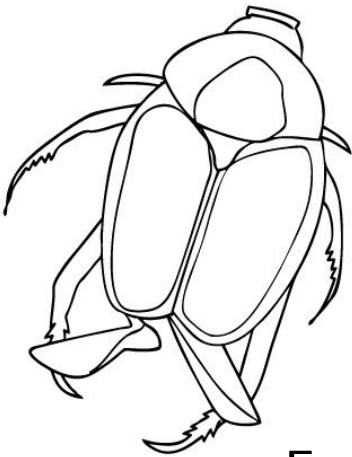
H Height

Tree species vary in height. Even though a tree is small as a seedling, plant it with its adult height in mind. Color the trees.

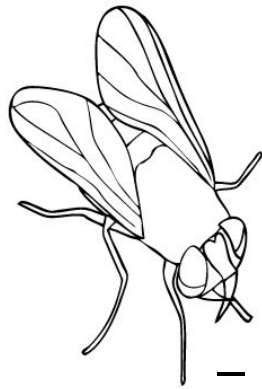


I nsect i.d.

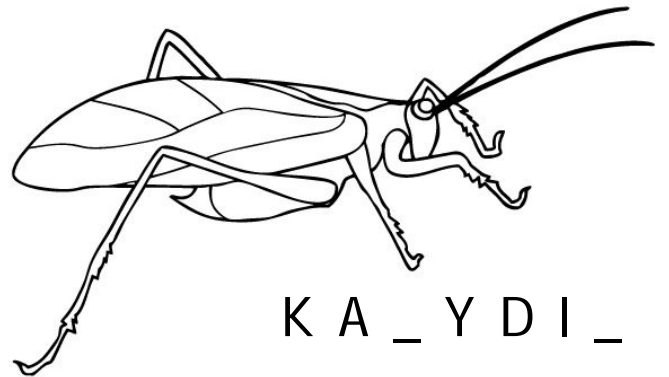
Fill in the missing letters to identify the insects.



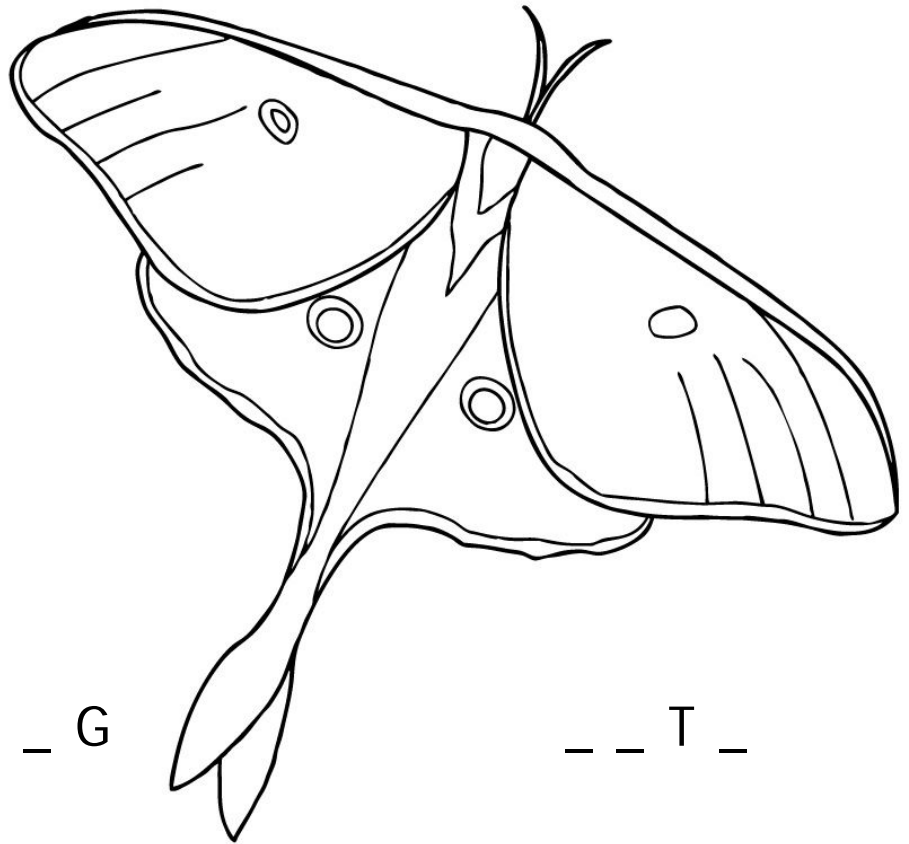
__ E _ L _



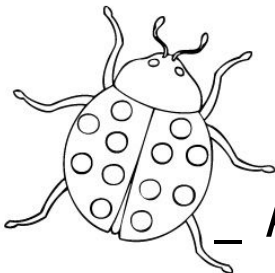
__ _ Y



K A _ Y D I _



__ _ T _



_ A _ _ B _ G

J ournal

With an adult, observe nature on three different days and record the weather, animals, insects, and animal signs found and then draw a picture.

Day 1

Weather

Animals

Insects

Animal signs

Day 2

Weather

Animals

Insects

Animal signs

Day 3

Weather

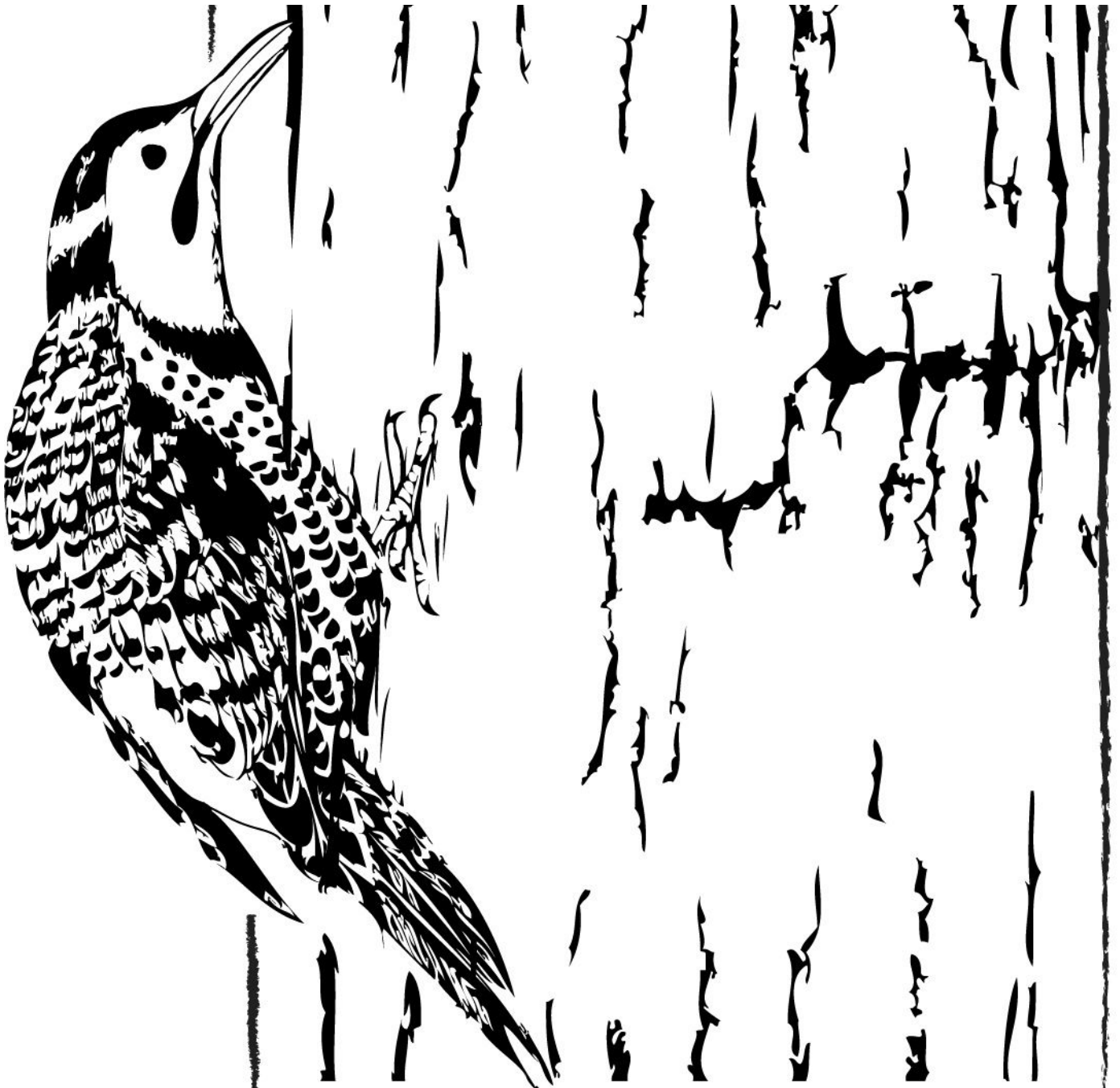
Animals

Insects

Animal signs

Knock knock

No one is at the door, that's the sound of a woodpecker using its sharp beak to find insects under a tree's bark. Color the woodpecker.



L

ea

f shape

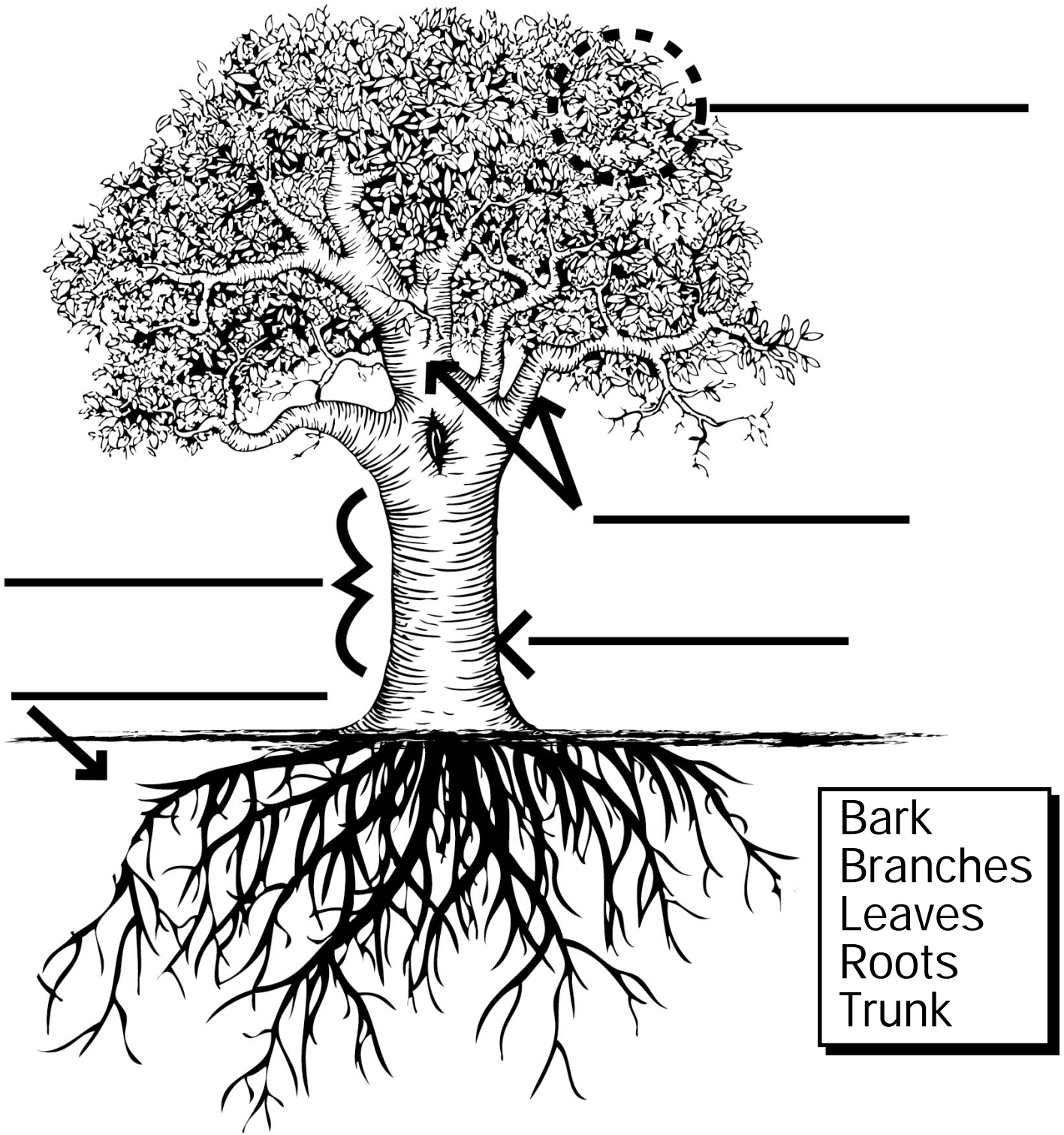
Leaves come in many shapes
circle the two leaves that look
alike and color all the leaves.



M

Meet a tree

Label the parts of the tree using the words provided in the box.

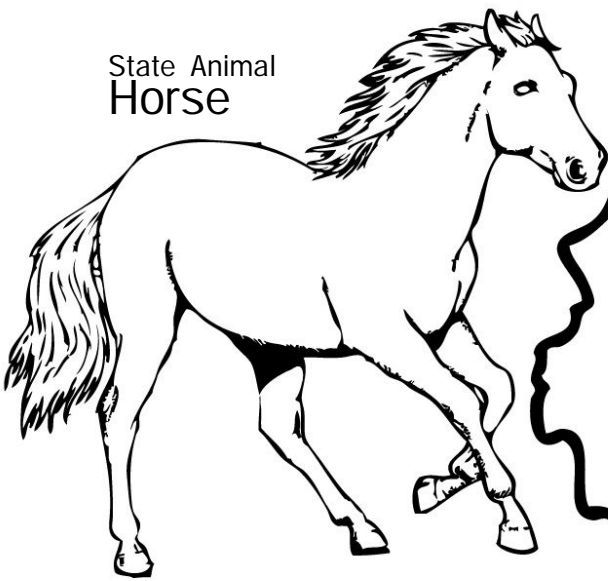


Bark
Branches
Leaves
Roots
Trunk

New Jersey

Color the New Jersey state species.

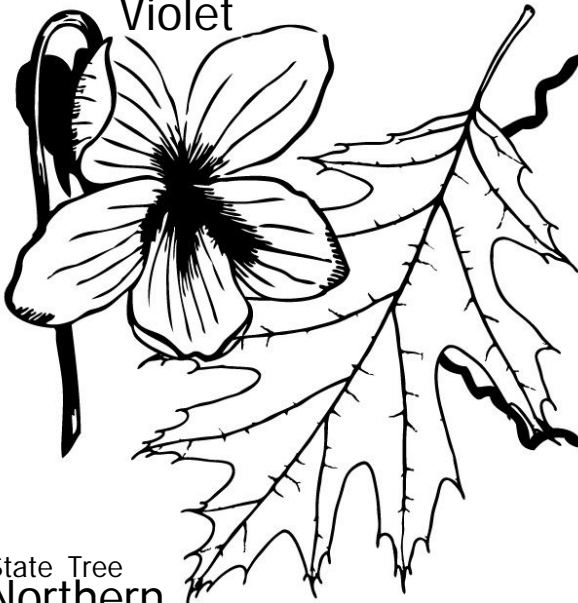
State Animal
Horse



State Bird
Goldfinch



State Flower
Violet



State Fruit
Blueberry

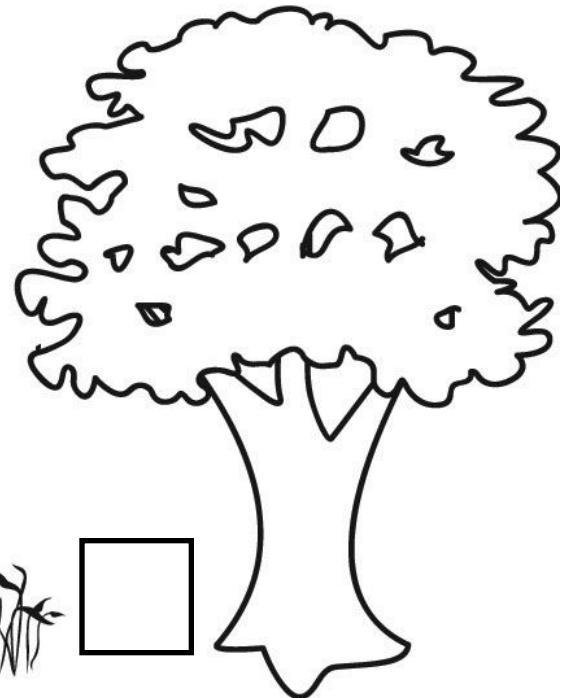
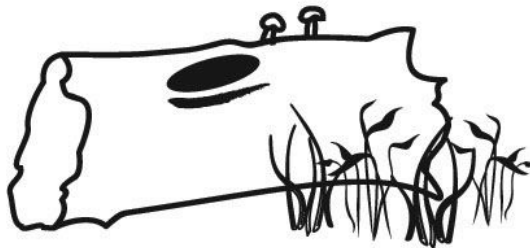
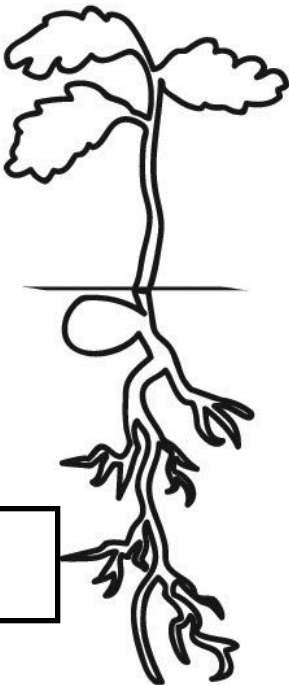
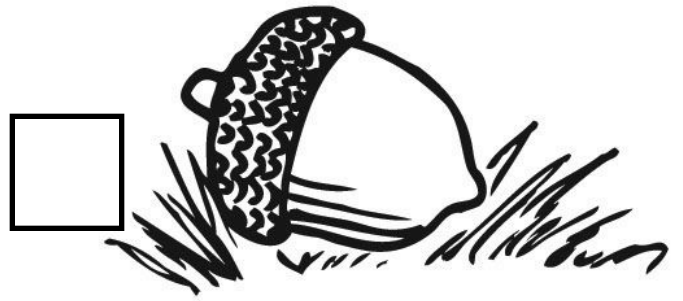
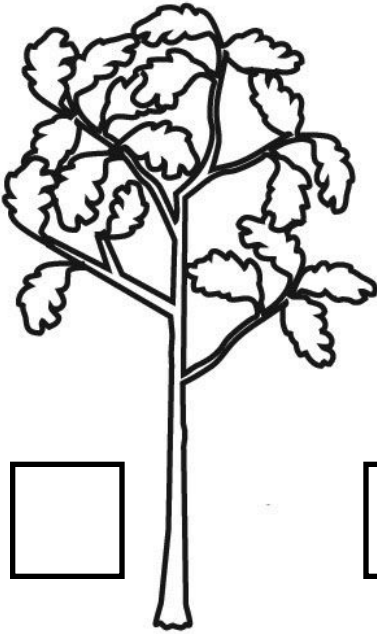


State Tree
Northern
red oak

State Insect
Honey bee

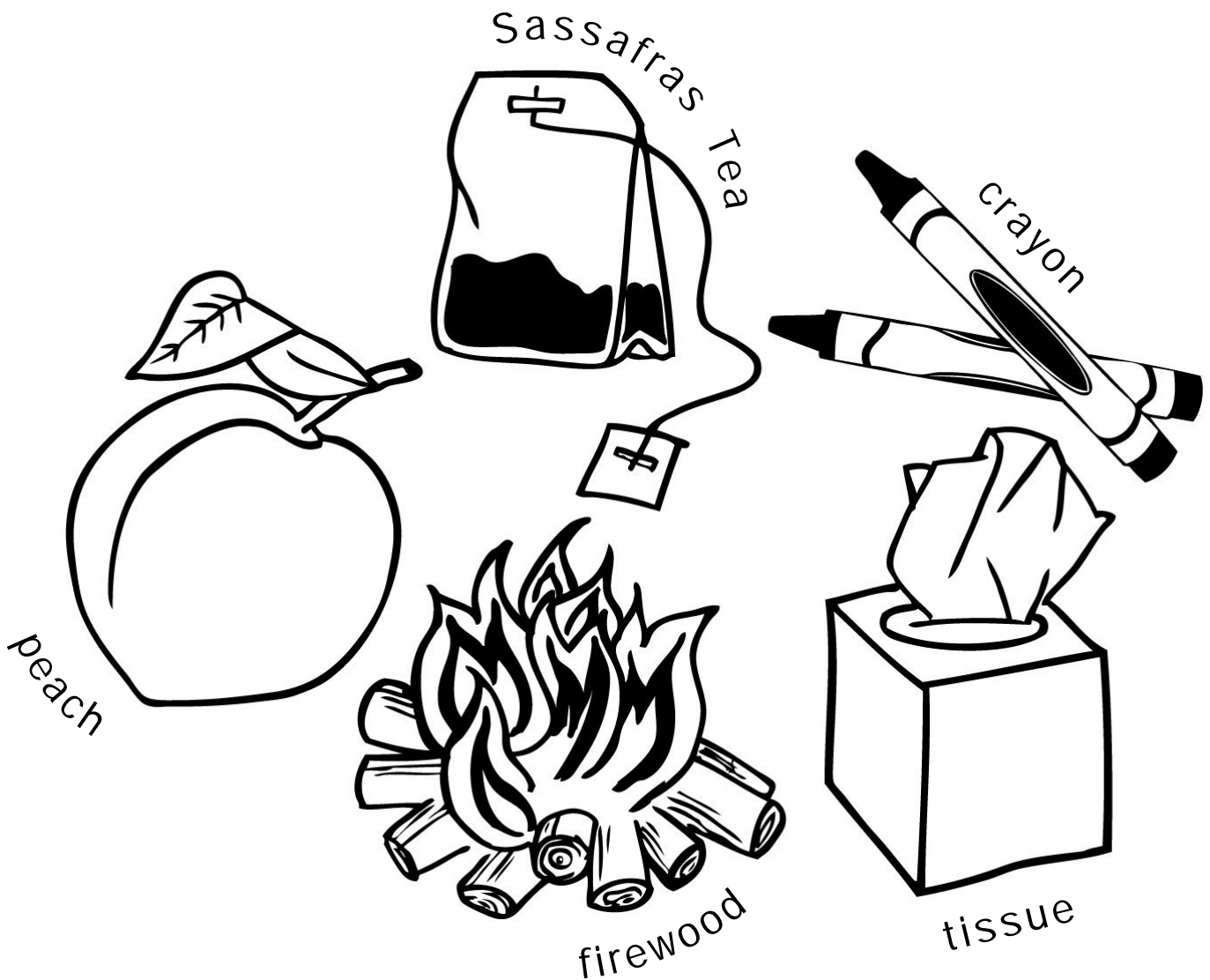
Oak

Number the pictures in order of the oak tree lifecycle.



P roducts

Write on the lines two products
you use that come from trees.
Color the tree products below.



Q

uiet Walk

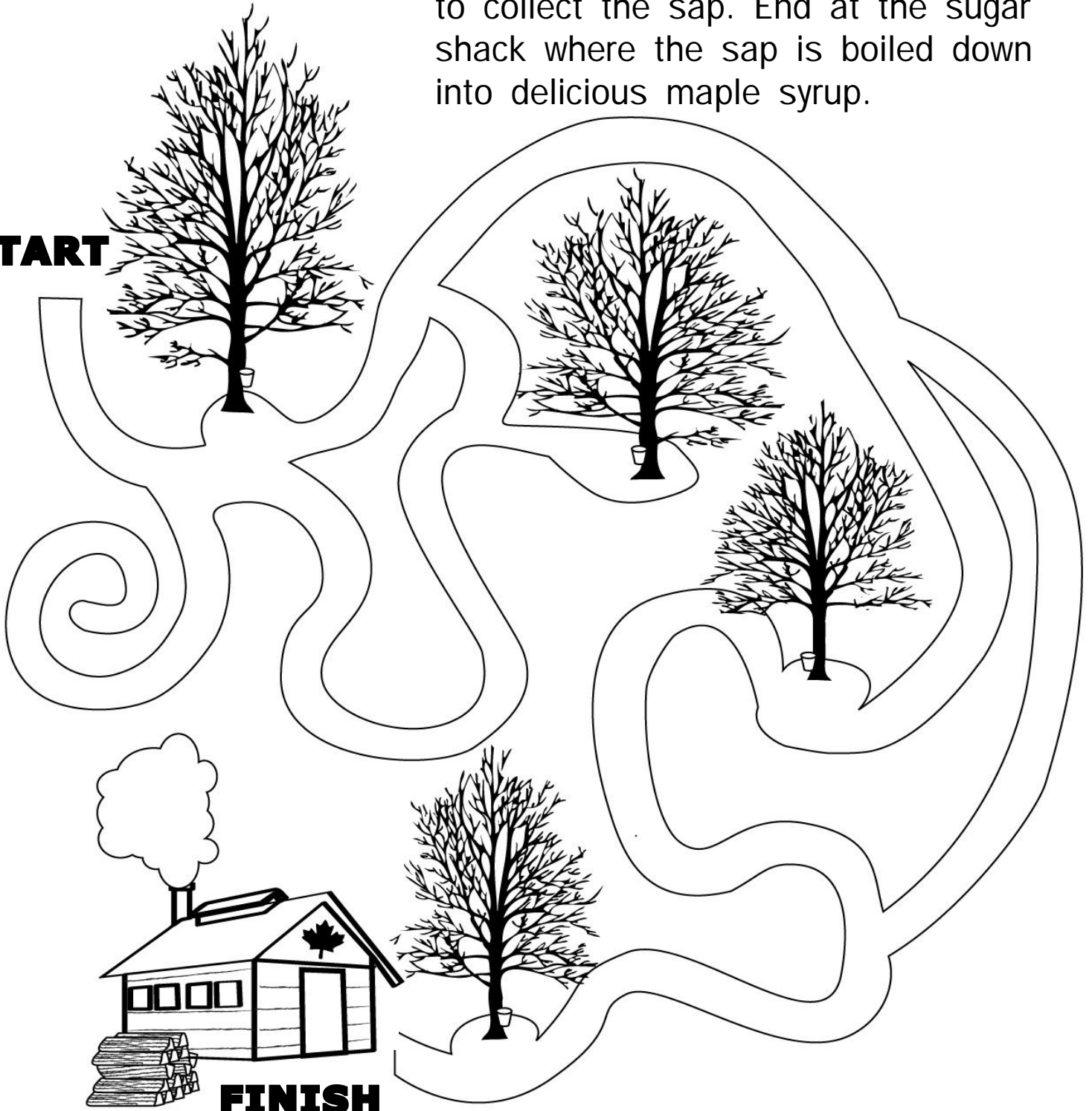
By walking quietly through the forest, you may see and hear animals. Draw animals in this picture.



Syrup

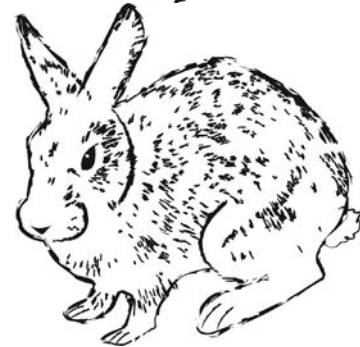
Visit each maple tree along the path to collect the sap. End at the sugar shack where the sap is boiled down into delicious maple syrup.

START



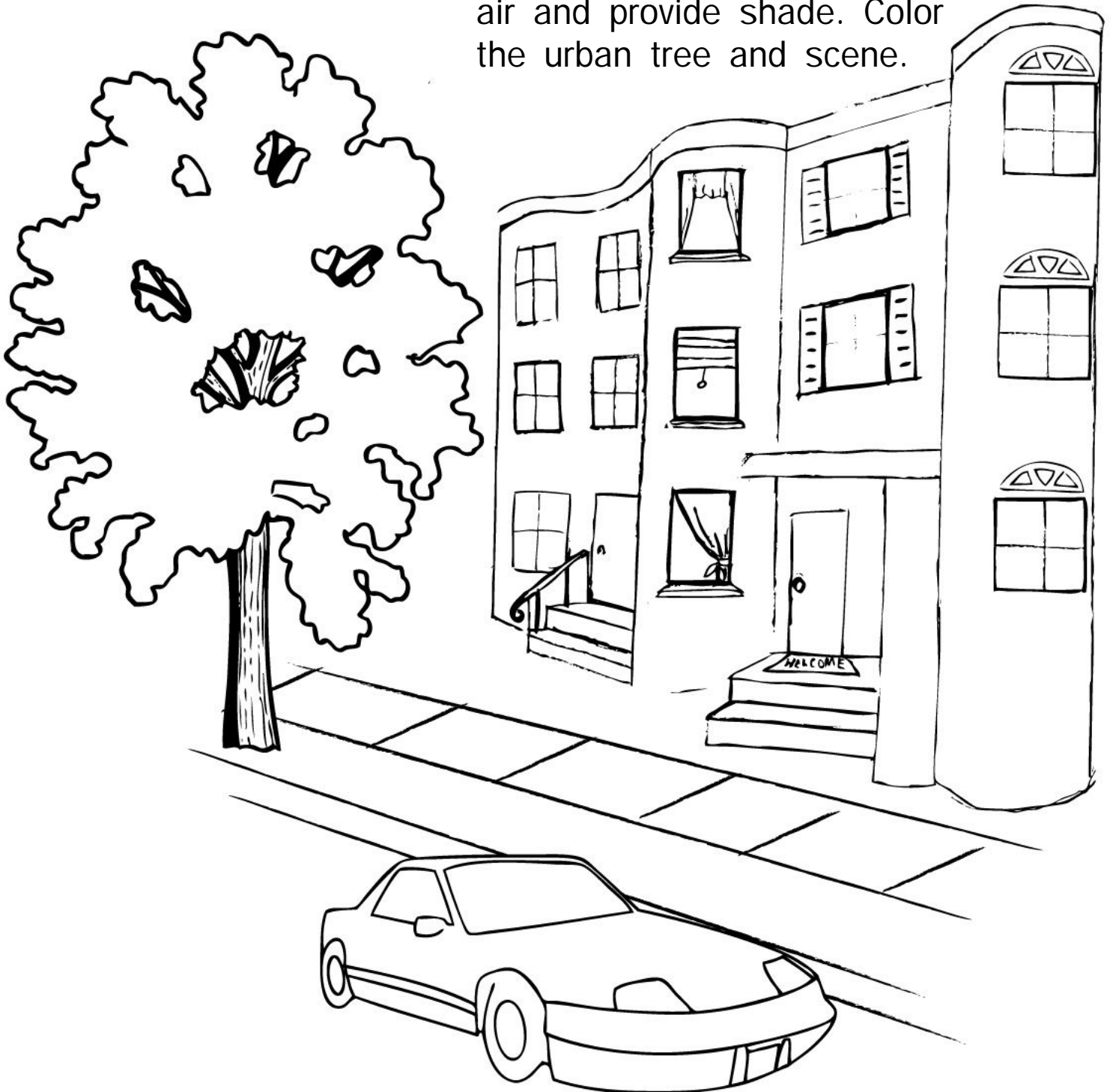
T racks

Draw a line from the animal to its tracks.



Urban trees

Trees in urban cities clean the air and provide shade. Color the urban tree and scene.



Vine

Read the descriptions and write the letter to the matching vine on the line.

If you touch me, I
make you itchy

I am _____

Jelly or juice is
made from my dark
purple fruit

I am _____

If you walk too close
to me, my thorns
may catch on your
clothes

I am _____

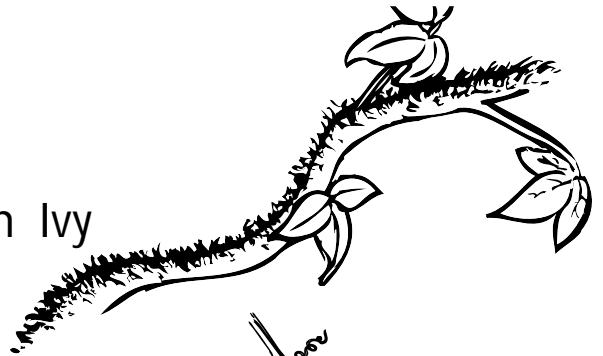
My stems and red
and yellow fruit are
used for autumn
decorations

I am _____

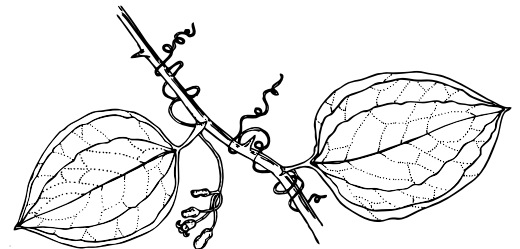
A. Chinese
Bittersweet



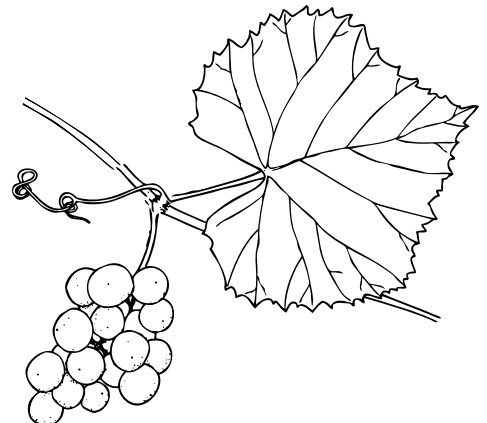
B. Poison Ivy



C. Greenbriar

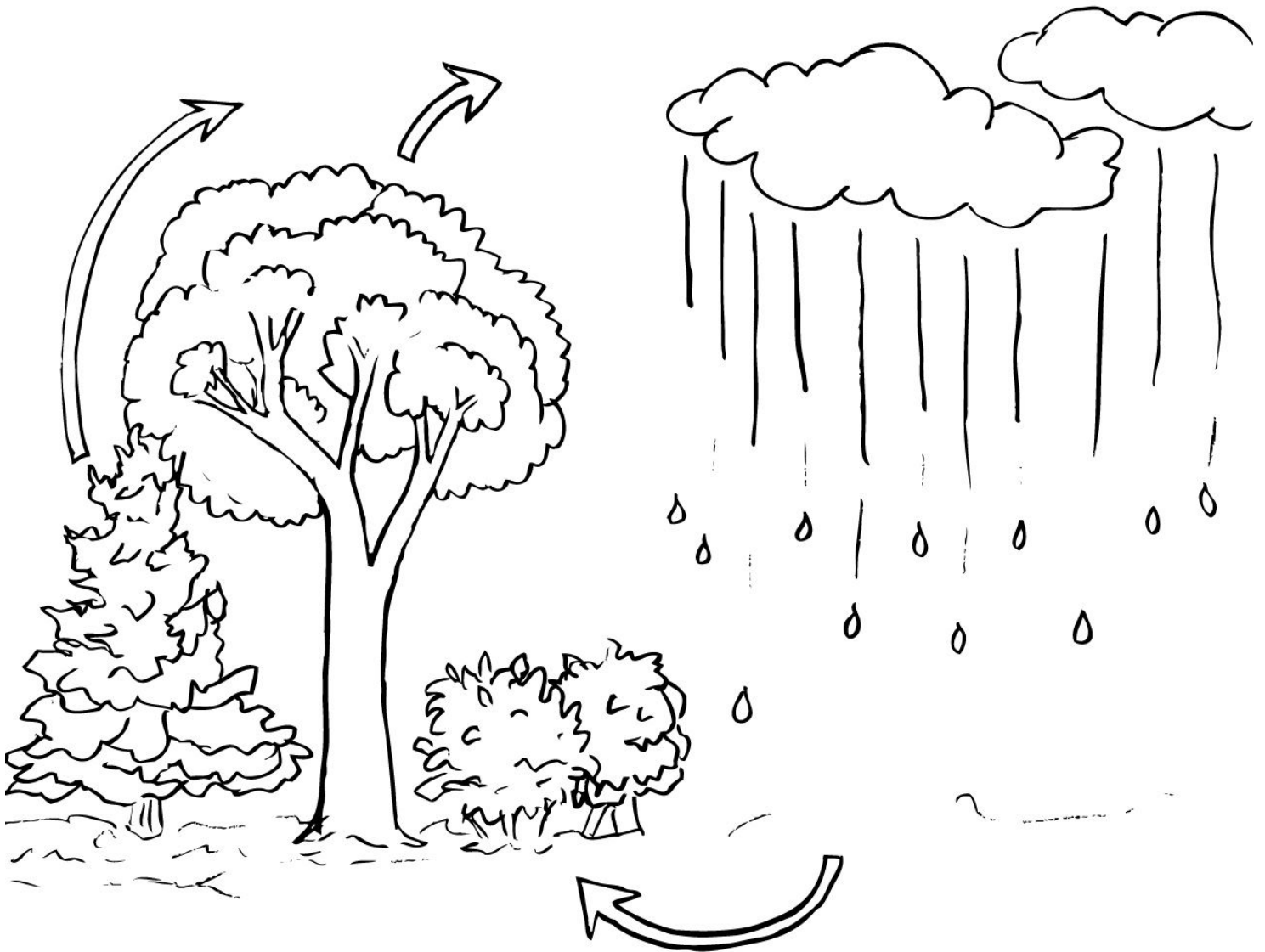


D. Fox Grape



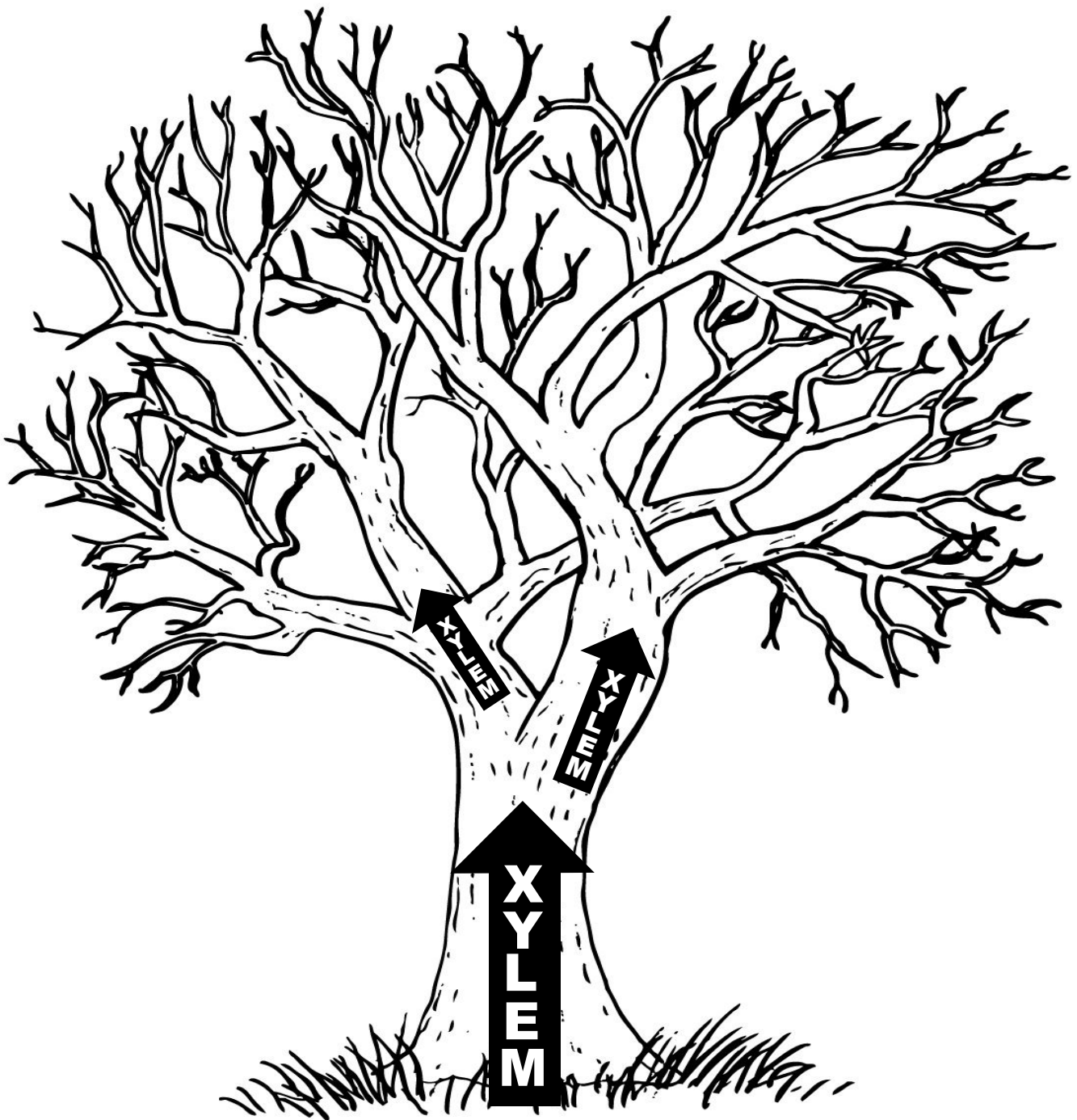
W Water

Trees and other plants are part of the water cycle. When it rains, trees take up water through their roots and release the water back into the air through their leaves.



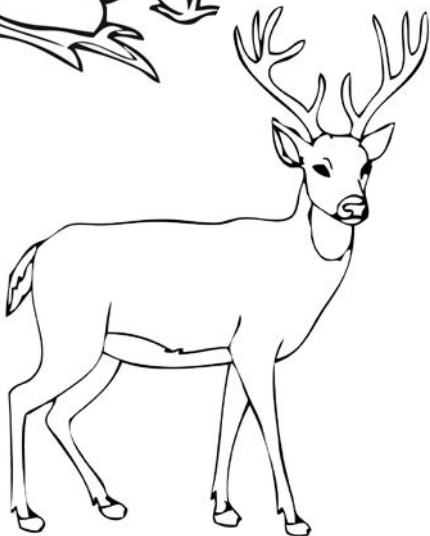
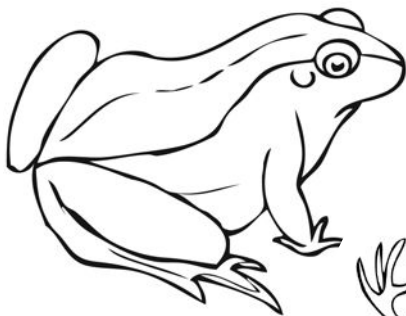
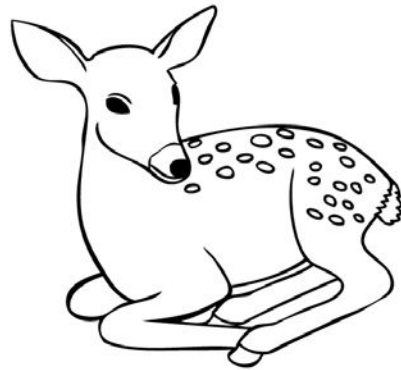
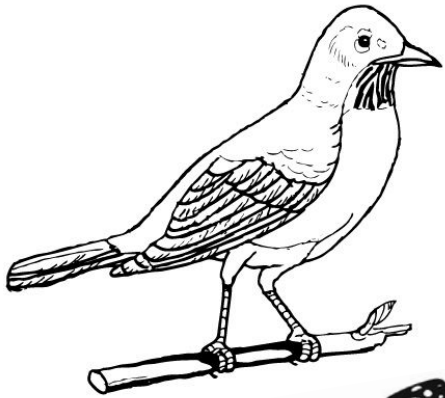
Xylem

The xylem transports water and nutrients from the tree's roots to the leaves. Draw leaves on this tree.



Y oung

Match the animal to its young.



Z zzz

After you go to sleep, night creatures become active. Color the owl, opossum, raccoon, and grasshopper.

