

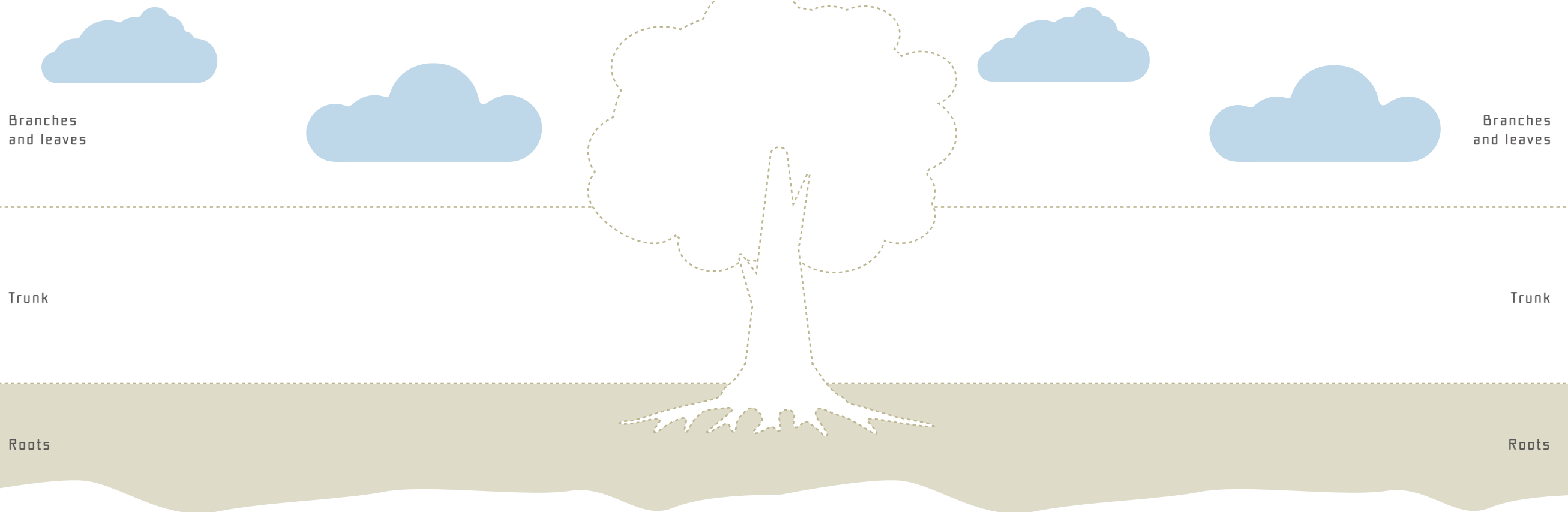
# A VISIT TO THEIR HOME: TREE CHECKUP HEALTH ASSESSMENT FORM



Plants can also get sick, and will then need treatment. Are you ready to give these trees a health checkup?

First, we would like to invite the teachers or parents of our young visitors to join us in choosing a portrait of a tree. This will be the tree that you observe and examine. Then, answer the following questions and begin the checkup.

By the way, if you would like to visit these trees in person, please scan the QR code next to the picture to find the coordinates of their locations and more information about them.



## PORTRAIT OF THE TREE

Every tree has a front and a back, just like human beings. Now, please look at the rear of the tree and draw it from this new angle.

## PORTRAIT OF THE TREE

Choose a portrait of a tree, carefully observe it, then try to draw its trunk, branches and roots.

### BASIC INFORMATION ABOUT THE TREE

Observation date:          day          month          year          hour          minute

Botanical name:

Landscape surrounding the tree's roots:  Flat;  Slightly sloped;  Steep sloped

# OBSERVE A TREE FROM TOP TO BOTTOM

Please choose a tree and start to observe it carefully. The following are all single-choice questions, fill in the most suitable answer on the right.

## INSPECTION RESULTS

Please add up the points for the items inspected.

	0 POINTS	1 POINT	2 POINTS	3 POINTS	4 POINTS	5 POINTS
<b>QUESTION 1</b> Number of leaves	Leafless	Very sparse light-colored leaves	Half the branches are without leaves	No leaves at the tips of the branches	Some branches are without leaves	Leaves in full bloom
<b>QUESTION 2</b> Color of leaves				All light-colored	All dark-colored	Dark green leaves on most branches; lighter leaves at the tips of branches
<b>QUESTION 3</b> Color of fallen leaves	Branches are covered with yellowed leaves	All the fallen leaves are green				A lot of yellowed leaves on the ground
<b>QUESTION 4</b> Wounds on the branches and the trunk	Injured; the wounds have been covered or coated	Injured; dark leaves surround the wounds		Bark splitting	Wounds have festered	Not injured, or the bark around the wounds is light-colored
<b>QUESTION 5</b> Bark rubbing and observing		Ferns are growing on tree trunk	Moss and lichens are growing on tree trunk	Deep cracks on the bark	Dark-colored, aged bark	Smooth, light-colored bark
<b>QUESTION 6</b> The shape of the roots and the direction of their growth	The roots are tangled (not radial)		Roots have penetrated ground level	Long roots that look like moustaches are growing on the trunk (aerial roots)		The roots are radial (may not be seen above ground level)

QUESTION 1  
= POINTS

QUESTION 2  
= POINTS

QUESTION 3  
= POINTS

QUESTION 4  
= POINTS

QUESTION 5  
= POINTS

QUESTION 6  
= POINTS

## HEALTH ANALYSIS

0-10 POINTS

It may need some help or to see a doctor.



11-20 POINTS

Some issues with its health, but it is growing stronger.



21-30 POINTS

Growing up healthy.



TOTAL

POINTS