

Checklist Plants in the School Grounds

School:.....

Group (names of all pupils):.....

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Taker of the minutes:

Tutor of the group (name, position):.....

Dialogue partner (name, position):

Date:



Today you will deal with the school grounds. It will be about which plants grow here and how we might be able to make our school grounds more beautiful and greener.

Answer the questions in sequence! Be considerate when walking through the school! Make sure you don't damage any plants!

If possible take pictures that are in line with your topic!

1 A plan of the school grounds

Get a plan of the school grounds. First orient yourselves in this plan: Where is the school building located? Where is the room you are presently in? Where is the entrance to the school grounds?

Now go into the school grounds. Take this checklist, something to write, a pocket calculator, a ruler and measuring tape with you.

Have a good look around: Where do bushes and *small trees* grow? Where are there flower beds? Where is there any grass? Where meadow? Which areas are covered with tarmac, concrete or paving? Where are buildings? What other areas are there?

- a) Enter all these areas into the plan of the school grounds, use different colours for each.
- b) Measure the areas where there are plants growing! How long and wide are they? Calculate the areas! Enter everything here into the checklist.

	Length	Width	Area
Bushes, <i>small trees</i>	.....m	.....m	.....m ²
Bushes, <i>small trees</i>	.....m	.....m	.....m ²
Flower bed	.....m	.....m	.....m ²
Flower bed	.....m	.....m	.....m ²
Grass	.....m	.....m	.....m ²
Grass	.....m	.....m	.....m ²
Meadow	.....m	.....m	.....m ²
Meadow	.....m	.....m	.....m ²
...	.....m	.....m	.....m ²
...	.....m	.....m	.....m ²

If this checklist isn't enough, take a new sheet to write on.

2 Trees

Now examine the trees on our schoolyard – but only those that are at least as tall as you are. If there are a lot of trees only examine the really tall ones, the stems of which only measure a diameter of at least 20 cm at eye height.

If the school grounds are especially big divide into smaller groups.

a) Assign a number to each tree and enter this into the plan of the school grounds at the right place. Try to determine the species of the tree and enter this into the checklist here.

.....If there is a tree you don't know, take a leaf and write the number of the tree on it. You can ask your teacher later if he knows the tree.

No.	Species of the tree	No.	Species of the tree
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b) Which is the tallest tree in our school grounds?

Have a close look again and write down all animals that you discover in it!

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c) Now count how many trees you caught!

d) Which species are the most frequent in our school grounds?

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e) Which of these trees are endemic in our region?

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f) Why are trees useful, note everything that you can think of:

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Discuss what we could improve to get green school grounds! Be as specific as possible! If you don't like the appearance of the school grounds draw them the way you wish them to be!

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Think about how you would like to present your results to other pupils and teachers!

Enter your opinions into a big plan of the school grounds clearly For example write on yellow slips of paper what you like, and on red slips what you don't like. Then stick these slips in the right spot on the plan of the school grounds. If possible add photos or drawings. Eventually write a fitting headline.

Enter your ideas and suggestions into the plan of the school grounds. But take a second copy of the plan for this! Here as well you can write slips of paper first and stick them in the right spot of the plan. Don't forget the headline.

You could also write a short report about our school grounds. Describe the status quo of the grounds, present your most important ideas and ask teachers and pupils to support you. Take this report together with your best pictures or drawings and give it to the editorial staff of the school magazine and of the school's homepage and ask them to publish your report.



Or you write a fairy tale: Imagine you visit your "old" school again ten years into the future, and in the meantime all your ideas have been realised. Imagine what you can see and experience here! Write this down.

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Now get ready to present your results!

