

Checklist Waste Disposal

School:

Group (names of all pupils):

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Taker of the minutes:

Tutor of the group:

Dialogue partner:

Date:



Find out, how your school deals with its waste! Ask the caretaker to help you with answering the questions. Have your teacher help you with arithmetic problems.

Answer the questions in sequence! Be considerate when walking through the school! If possible take pictures that are in line with your topic!

Have you already heard the term „waste disposal“? Our waste is collected and taken away. It is then used, which means that new products are made with it. Or it is burnt or taken to trash dump. All this is called waste disposal.

1 Amount of waste

Find out how much waste your school has each year! Take into account each kind of waste and then answer the questions in sequence!

	Paper	Glass	Packing	Residual waste	Other (what?)
a) How many containers (tons, bins) does our school have?
b) What is the size of one container (volume in l)?
c) Add the volume of all containers! (l)
d) What is the average content of the containers at emptying? (%)
e) Count the amount at each emptying! (volume in l)
f) How often a week are the containers emptied?
g) Count how often the containers are emptied in one year!
h) Count the total volume of the waste per year! (l)
i) Translate the volume into cubic metre (m ³)!
j) Approximate the volume (m ³) sensibly.

2 Amount of waste per head

Ask your teacher about the number of pupils, teachers and staff members of your school!

Pupils:

Teachers:

Other staff:

Count the total number of persons:

Count, how much residual waste is produced by each person each year at your school! (l/Person):

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3 Separate collection

Find out how well separate collection works in our school. Have a look into the containers for paper, glass and packaging – if there are any – and write down which waste you see in there.

If there is no separate collection go to question no. 4.

Paper

Place of location

Content:

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Glass

Place of location:

Content:

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Packaging (green dot)

Place of location:

Content:

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4 Responsibility

Ask the caretaker who is responsible for the waste disposal.

Who puts the bins in place (paper baskets)?

Who is emptying the bins inside the school building?.....

Who is emptying the bins in the schoolyard?

Who is emptying the containers?

Who pays for the waste disposal?

5 Research on waste recycling

Find out how waste is recycled nowadays. Recycling - how is it done? Which products are the result?

Get information on the internet or in the texts given to you by your teacher. Maybe you can even ask the staff at the waste disposal department or the Ministry of Environment.

Write down the information or (if you do research on the internet) print them. Always note where you get your information. If there isn't enough space on this list, take more sheets.



Paper

Here you find more information: www.umweltschulen.de/abfall/papier_s.html

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Glass

More information: www.umweltschulen.de/abfall/glas_s.html

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Plastic packaging, for example yoghurt cups, plastic bottles

More information: www.umweltschulen.de/abfall/kunststoffverpackungen_s.html

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Composite packaging, for example juice boxes

Information: www.umweltschulen.de/abfall/verbundverpackungen_s.html

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Now tell your teacher/tutor about what you found out so far!

6 Costs

What does it cost to dispose our waste per year/per container? Analyse your calculations together with your teacher/tutor.

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