

PUB quiz - Composting

Game rules:

- Divide participants into teams (1 team = approx. 5 people)
- Progress through the 10 questions
- Write answers into the prepared sheets (page 2-4)
- Give teams 30 seconds to respond
- Reveal and evaluate the correct answers only at the end of the pub quiz (page 5-7)
- Remind everyone before the start of the game to play fair (no searching the internet)
- Winning team = the team with the most points (max. 25)
- More winners? Quick duet (prediction question)
- Recommendation for teams: be careful not to be overheard by other teams

COMPOSTING PUB QUIZ

Reply form

Team number:

Questions:

1. Bio-waste is the most important component of household waste. On average, what percentage of mixed municipal waste is bio-waste?

a) 20-40% b) 40-60% c) 60-80%

Number of points:

2. If we throw out bio-waste into the mixed waste bin, where is it likely to end up?

a) In a landfill b) In an incinerator c) In the countryside

Number of points:

3. Which materials can be classified as bio-waste and therefore be safely composted in a garden compost? Tick the correct answers:

a) Banana peel	f) Leftover chicken and bones
b) Yoghurt	g) Coffee grounds
c) Toilet paper roll	h) The rest of the sauce
d) Tea bag	i) Orange peel
e) The rest of the sandwich with cheese	j) Bedding from the guinea pig

Number of points:

4. Norwegian restaurant Credo has received its first Michelin star, and with it also the sustainability award. In addition to conventional composting, the restaurant also promotes a method that works on the basis of anaerobic fermentation, where special bacteria are added to the bio-waste. What is this method called?

a) Wormery b) Bokashi c) Hermetia

Number of points:

5. Complete the "Food Waste Pyramid". How can we manage the food scraps we generate to best prevent waste? Rank the solutions (1 = the best waste prevention to 5 = the worst waste prevention).

- a) Compost
- b) Disposal
- c) Redistribution
- d) Prevention
- e) Feed

Number of points:

6. Vermicomposting is composting with earthworms, most commonly the so-called California earthworm (*Eisenia Andrei*). What are the 2 products of vermicomposting?

- a) Clay
- b) Earthworm powder
- c) Vermi-bread
- d) Vermi-compost
- e) Vermi-workshop
- f) Earthworm tea

Number of points:

7. What are the 3 basic processes of the "closed food cycle"?

- a) Plowing, cultivation, composting
- b) Sorting of bio-waste, composting, cultivation
- c) Fertilization, sorting of bio-waste, composting

Number of points:

8. What functions compost has in the soil

- a) Improves soil quality
- b) Helps with water retention in soil and in landscape
- c) It supports soil structure and prevents soil erosion

d) Helps to retain nitrogen in the soil

e) Composting organic residues prevents the creation of methane emissions from landfills

f) The increased water retention capacity of the soil allows evaporation on hot days, thus cooling the microclimate

Number of points:

9. In terms of gender, earthworms are referred to as hermaphrodites. How many individuals are needed during mating?

a) 1

b) 2

c) 3

Number of points:

10. What is the main difference between composting and vermicomposting?

a) Only small amounts of bio-waste can be vermicomposted

b) Garden composting needs temperatures above 50°C in the initial phase, while earthworms die at temperatures above 40°C

c) None

Number of points:

Total points:

5. Complete the "Food Waste Pyramid". How can we manage the food scraps we generate to best prevent waste? Rank the solutions (1 = the best waste prevention to 5 = the worst waste prevention).

- a) Compost **4**
- b) Disposal **5**
- c) Redistribution **2**
- d) Prevention **1**
- e) Feed **3**

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