My life and my planet

Your ecological footprint – compare your test result:

**0 to 200 points: less than 1 earth planets**
Congratulations! You help to save our planet earth. If everyone would live like you the earth would have enough resources and energy for all people in the world.

**200 to 400 points: 1 to 2 earth planets**
Not bad. You consume less resources than the average German. But if everyone would live like you the earth would not have enough resources and energy for all people in the world.

**400 to 600 points: 2 to 3 earth planets**
If everyone would live like you we would need more than two planet earths. You are like an average German – but your lifestyle contributes to destroy our planet.

**More than 600 points: more than 4 earth planets**
If everyone would live like you our planet probably would have already collapsed. Only because there are many people in the world who do not consume so many resources you seem to have more resources available.

Test zum ökologischen Fußabdruck nach deutschsprachiger Vorlage von BUNDjugend.
**Task 1:**

a) **Read** what Praveen says. Do you agree with him?

b) **Read** what Laura says. Do you agree with her?

c) **Name** some resources from our planet earth which we use for buildings, products or everyday life:

- __S__ ____ __
- __W__ ____ __
- __O__ __ __
- __S__ __ __
- __G__ __ __ __

**1.2: Praveen in Gudalur**

"I am Praveen. I am 12 years old. I live with my family in the town Gudalur in the Nilgiri mountains in South India. The photo to the left shows my town. Yes, it is very far from your place. Many things look different here, and our everyday life is different too. Let me tell you what we discussed at school: The life of all of us is linked to nature and to our planet. So all our lives are connected, aren’t they?"

**1.3: globe**

"Hi, I am Laura. I am 14 years old. I study in Lauffen in South Germany. Praveen is right. All the resources we use come from our planet earth. And we all live on the same planet. So I think we all share the responsibility to protect our planet, don’t you agree?"

**1.1: The town Gudalur in South India**

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**[1] We live in one world**

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**Check your ecological footprint**

Answer all questions and count your points. At the end of the test you find out if you use too many resources or not.

**Travel:**

24. **How often do you travel by bus or train every week?**

- Every day I travel more than one hour by bus or train ... 25
- Every day I travel one hour by bus or train ... 20
- Every week I travel 1 to 3 hours by bus or train ... 10
- I never travel by bus or train ... 0

25. **How often do you travel by car every week?**

- more than 500 km ... 60
- more than 250 km ... 55
- more than 100 km ... 50
- more than 10 km ... 30
- less than 10 km ... 15
- 0 km ... 0

26. **How many people are in the car when you travel by car?**

- 2 people ... 15
- The car is full ... 5

27. **How often do you travel by airplane?**

- more than 50 hours by airplane in the last 3 years ... 80
- 20 to 50 hours in the last 3 years ... 70
- 10 to 20 hours in the last 3 years ... 60
- 0 to 10 hours in the last 3 years ... 40
- 0 hours ... 0

28. **Where do you stay at night when you go on holidays?**

- at a hotel ... 30
- at a youth hostel or in a tent ... 15
- with relatives or friends ... 0
- I spend my holidays at home ... 0

**My result: .......... points**

**my points for habitation: ____**
**+ my points for food: ____**
**+ my points for consumption: ____**
**+ my points for travel: ____**

= **my total points: ____**
5.3: Various ways of travel

Task 2:
a) Read text 1. Give a title to the text.
b) Try to think of something which does not come from nature.

text 2

Some natural resources are renewable, some are not.

Wood is renewable – but it takes time till trees are big. New generations of fishes grow, when we do not fish to many parent fish.

We can use water again, but we need a lot of energy to clean the water. And we have much more salt water than drinking water.

Sand is not renewable – we cannot make new sand. Mineral oil of course is not renewable.

Task 3:
a) Read text 2. Give a title to the text.
b) Identify: Which of the things below are made of mineral oil? - Which of the things below are made of renewable resources?

Task 4:
a) Read what Markus says.
b) What is a renewable resource?

text 3

My family does not travel much. Of course I need to travel to school. My father walks or travels by bus to work.

We don’t go on holidays, but we visit nearby relatives and stay with them. With our school we go on trips. We went by bus to the Mudumalai national park and to the sea.

Task 8:
a) Read what Shrudilaya says,
b) Write a text and explain how you travel.
c) Do a ranking. Look at the pictures below. Which ways of travel are better or worse for the environment? Tell your arguments.
d) Check your ecological footprint:

Answer the questions 24 to 28 of the test on page 11.
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[2] Habitation

Task 5:

a) Read what Anand says.

b) Read what Shantakumari says.

c) Write a text and explain how you live.

d) Discuss these questions:
   ● Is a big house or small house better for the environment?
   ● Is more or less heating/ aircondition better for the environment?
   ● Are local or oversea materials better for the environment?
   ● Is solar energy the best option?

e) Check your ecological footprint: Answer the questions 1 to 5 of the test on page 5.

Answer all questions and count your points.
At the end of the test you find out if you use too many resources or not.

Consumption:

15. How often do you buy or get new clothes?
   ○ every week ... 40
   ○ every month ... 30
   ○ once in 2 or 3 months ... 10
   ○ once in 6 months ... 0

16. Do you use second hand clothes or products?
   ○ Almost all my clothes and products are second hand ... minus 25
   ○ Many of my clothes and products are second hand ... minus 10
   ○ Some of my clothes and products are second hand ... minus 5
   ○ I never use second hand clothes or products ... 10

17. What kind of paper do you use?
   ○ very white paper ... 20
   ○ I don’t care ... 20
   ○ recycled paper ... 0

18. How much do you or your parents spend on luxury items (not clothes)?
   ○ more than 200 € per month ... 60
   ○ 100 € to 200 € per month ... 50
   ○ 50 € to 100 € per month ... 30
   ○ 25 € to 50 € per month ... 15
   ○ less than 25 € per month ... 0

19. How long are you showering each week?
   (One bath is equal to 30 minutes showering)
   ○ more than 2 hours ... 30
   ○ 1 to 2 hours ... 25
   ○ 30 minutes to 1 hour ... 20
   ○ less than 30 minutes ... 15

20. Do you switch off the TV, computer or music player?
   ○ No, I don’t switch it off ... 35
   ○ I switch it to stand by mode ... 20
   ○ Yes, I switch it off ... 0

21. How many hours do you use TV, Radio, computer or music player every day?
   ○ more than 12 hours ... 55
   ○ more than 6 hours ... 40
   ○ more than 3 hours ... 10
   ○ less than 3 hours ... 5
   ○ I don’t use it ... 0

22. How often does your family use the washing machine?
   ○ every day ... 30
   ○ every second day ... 25
   ○ every week ... 20
   ○ less than every week ... 15

23. What are your buying habits?
   ○ We often have new furniture and electronic devices ... 50
   ○ We have a lot of furniture and many electronic devices ... 30
   ○ We don’t need extra furniture or electronic devices. We don’t have a tumble dryer for instance ... 20

Consumption - My result: ............ points
Text:

For a healthy nutrition we need vitamins and minerals, fat, carbohydrates and proteins. You know that vegetables and fruits are healthy. We eat bread, potatoes, rice or noodles to get energy. But do you know that proteins are not only in meat, fish and eggs? Some lentils really have a lot of proteins. Many Indians eat vegetarian food, but I like to eat fish and meat. Even then we don’t have it every day, only on some days. Mostly I drink tap water. In the morning and afternoon I drink tea with milk and sugar. When I go to the town I like to buy fresh fruit juice.

Task 6:

a) Read what Praveen says. Tell what he eats.
b) Read the text. What can you eat to get proteins?
c) Read what Verena says. Why does she drink tap water?
d) Write a text and tell what you eat and drink.
e) Tick the correct answer: Which one is better for the environment?
   i. less fish and meat
   ii. more fish and meat
   iii. tap water
   iv. water in plastic bottles
   v. fresh fruit juice
   vi. fruit juice in tetra packs
   vii. regional products
   viii. oversea products
f) Check your ecological footprint: Answer the questions 6 to 14 of the test on page 7.

Answer all questions and count your points. At the end of the test you find out if you use too many resources or not.

Food:

6. Where is most of your food from?
   a) from local farmers and traders
   b) from Germany
   c) from Europe
   d) from other continents

7. Do you eat fresh food products?
   a) I eat only fresh food products
   b) I eat mostly fresh food products
   c) I eat fresh food, frozen food and canned food

8. How often do you eat organic food products?
   a) always
   b) very often
   c) sometimes
   d) never

9. How often do you eat fish?
   a) every day
   b) every week
   c) once a week
   d) never

10. How often do you eat meat or sausages?
    a) every day
    b) once a week
    c) seldom
    d) never

11. Which one is better for the environment?
    a) tap water
    b) mineral water
    c) apple juice from Germany
    d) orange juice
    e) soft drinks

12. What do you drink most?
    a) water
    b) mineral water
    c) apple juice
    d) orange juice
    e) soft drinks

13. Which beverage packaging do you use most?
    a) tins
    b) tetra packs
    c) disposable bottles
    d) returnable bottles

14. Do you throw away food?
    a) often
    b) sometimes
    c) seldom

Food - My result: 


Points
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[4] Consumption

Task 7:

a) Read the text. Give a title to the text.

b) Read what Aghalya says.

c) Share your opinion: Do you like to shop new clothes and why? Could you manage with less new clothes?

d) Think: Which activities do not need much money and save natural resources? Do you like these activities?

e) Check your ecological footprint: Answer the questions 15 to 23 of the test on page 9.

Text:

Like other teenagers Aghalya likes to wear pretty clothes and buy new things. But she only buys a few things and rarely she gets new clothes. But every day she and her friends dress well to look pretty.

What do you think: How many clothes do you need to keep yourself warm and dry, to look good and to be happy?

Check your ecological footprint:

At the end of the test you find out if you use too many resources or not.

Habitation:

1. Where do you live?
O in a single family house for 1 family … 40
O in a town house house for 2 to 4 families … 20
O in a house with more than 4 flats … 10

2. How big is your flat or house?
O Each person of my family has 1 to 20 m² … 10
O Each person of my family has 20 to 40 m² … 20
O Each person of my family has 40 - 60 m² … 30
O Each person of my family has more than 60 m² … 40

3. Which heating system do you have at home?
O electricity … 30
O oil … 20
O gas or steam … 15

4. How warm is your house?
O 18° (I wear a thick pullover) … 0
O 20° (I wear a normal pullover) … 15
O 22° (I wear a T-Shirt) … 40

5. What energy do you buy at home?
O We buy energy from a company using renewable energy … minus 10
O We don`t buy energy from a company using renewable energy … 15

Habitation -

My result: ............ points

Ansgar: Sometimes I like to go to the town Gudalur and do a little shopping. But shopping is not my hobby. I have many other hobbies: I like to chat with my friends, sing songs and play frisbee.

Hi, here is Laura again. I live with my family in a fairly big town house where I have my own room. I like my room really warm. I think I use more resources than Praveen, Anand or Shantakumari. From now onwards I will heat my room less and wear a pullover.

Hi, I am Aghalya. Sometimes I like to go to the town Gudalur and do a little shopping. But shopping is not my hobby. I have many other hobbies: I like to chat with my friends, sing songs and play frisbee.

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