

# WATER AS A SUSTAINABLE NATURAL RESOURCE

EXERCISES WITH DIFFERENT  
GROUPS OF STUDENTS

POSTERS AND EXERCISES BY  
13 YEAR-OLD STUDENTS  
CLASS 7B

WATER CYCLE, CREATIVE  
WRITING, POLLUTION IN THE  
PAST, FUTURE PERSPECTIVES



## The Planet Pollutopia

You have been elected to be the President of Pollutopia. But Pollutopia has many problems. Smoggy, there is terrible noise and traffic jams. The water is dirty. The fish are dead. The air is not good to drink. The air is difficult to breathe and there is a choking smell everywhere. You will give them the planet.



### Dear Citizens?

First I would like to thank everybody who voted for me. I promise not to waste your money. I'll try to make better and cleaner. That's why I suggest to change the name of our city to CLEAIDOTPIA.

There are traffic jams every week. Bicycles, cars and trucks in the city. But all there would be changed.

- cars working with solar will be forbidden

- we buy things from the local time

- on electric cars will be used.

- it will be forbidden to drive into the center of the city. But for that you can get free for public.

- there will be electric containers at every corner.

- we invent the electric bicycles.

- there will be planted and parks will be made.

- we clean the river and fish will be given in the river.

- ecological shops, farms, dry areas.

- buying cattle and animals protecting.

Changes can be seen in a few weeks.

Thank you for your attention.

President of Cleaidotopia



# Water Cycle

Evaporation  
 Heat from the sun causes water to evaporate from the surface of the ocean, lakes, and rivers.



Condensation  
 As the water vapor rises, it cools and condenses into tiny droplets of water, which form clouds.

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Evaporation  
 in  
 the  
 PAST



CLEANOTOPIA

# WORLD WATER DAY

22ND MARCH

POSTERS PREPARED BY 15 YEAR-OLD  
STUDENTS

THE 1ST ENGLISH GROUP FROM  
CLASSES 9A AND B

no water = no life

WORLD

DAY

WWD

22<sup>nd</sup> of March

WATER

40% of household  
water is flushed  
down the toilet

1% of the world's water is  
drinkable

2010 theme:  
water quality

2006 water & Culture  
the heart of many religions

60% or more of the  
human body is water



It takes 100 gallons of water  
to make 100 hamburgers

1 gallon = 4.5 liters



One half of the world's fresh  
water is in Canada





22. March

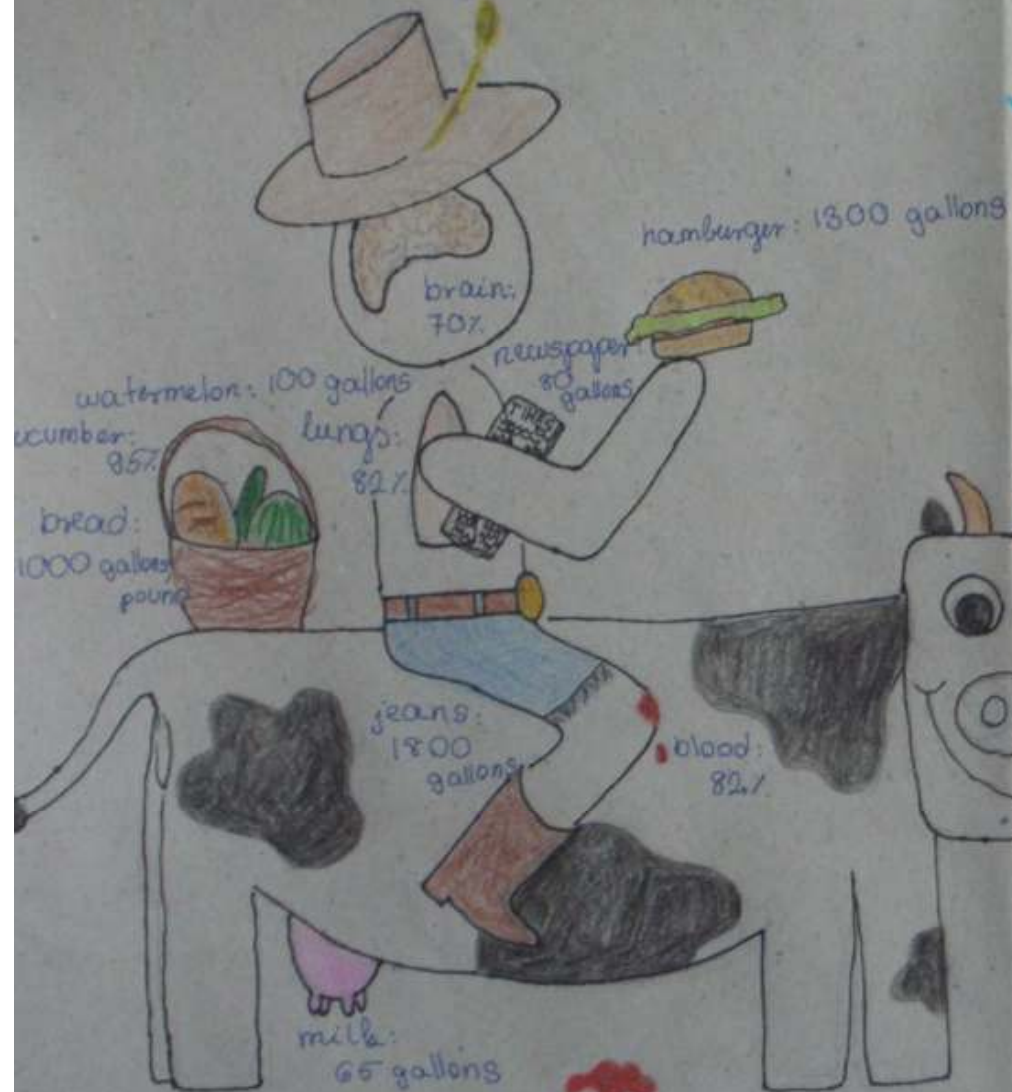
Water

- 2010 water quality  
2009 Shared Water  
2008 International Year of Sanitation  
2007 Water Security  
2006 Water for People  
2005 Water for Life  
2004 Water and Disaster  
2003 Water for the Future  
2002 Water for Development  
2001 Water for Health  
2000 Water for the 21st Century  
1998 Live with Water  
1997 The World's Water - Is there Enough?  
1996 Water for the 21st Century  
1995 Women and Water  
1994 Growing for Water  
Water Resources at  
Everywhere & Beyond

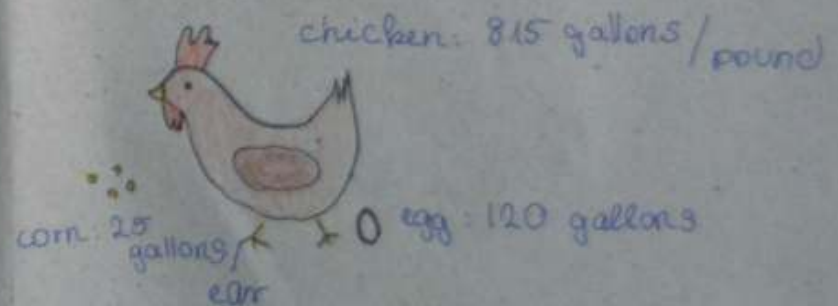
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human body: 60%



beef: 2807 gallons/pound



# RIVERS IN HUNGARY

WORKING WITH MAPS  
AND WITH VOCABULARY  
12 YEAR-OLD STUDENTS  
CLASS 6A

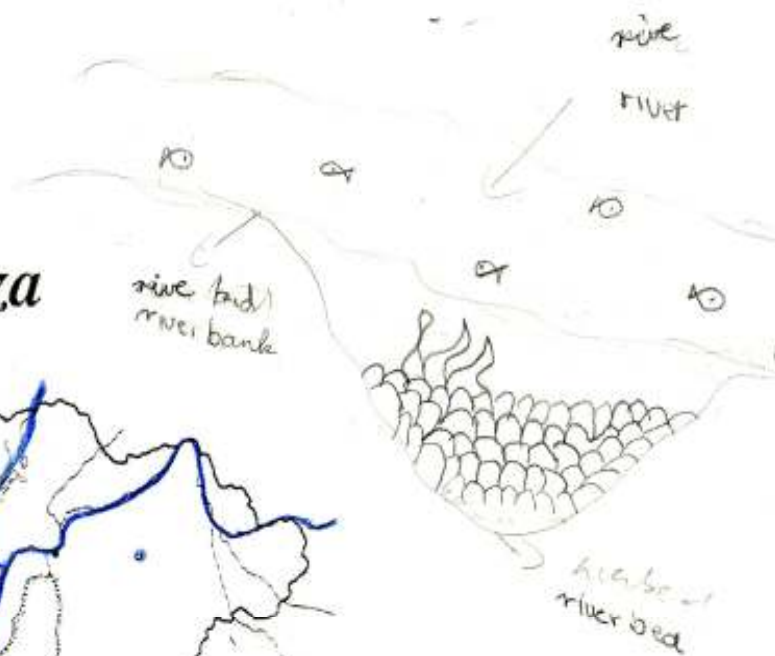
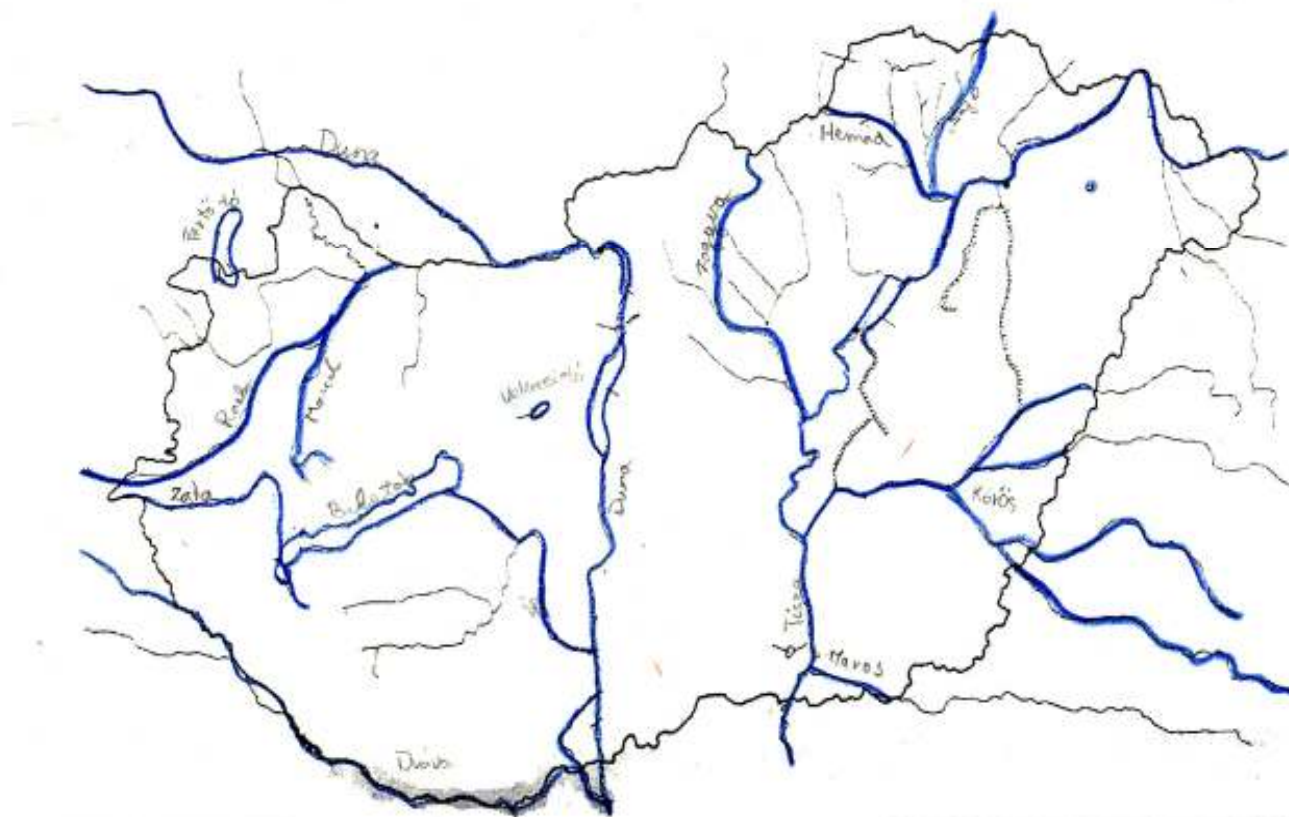
# PHOTOS OF HARD WORK





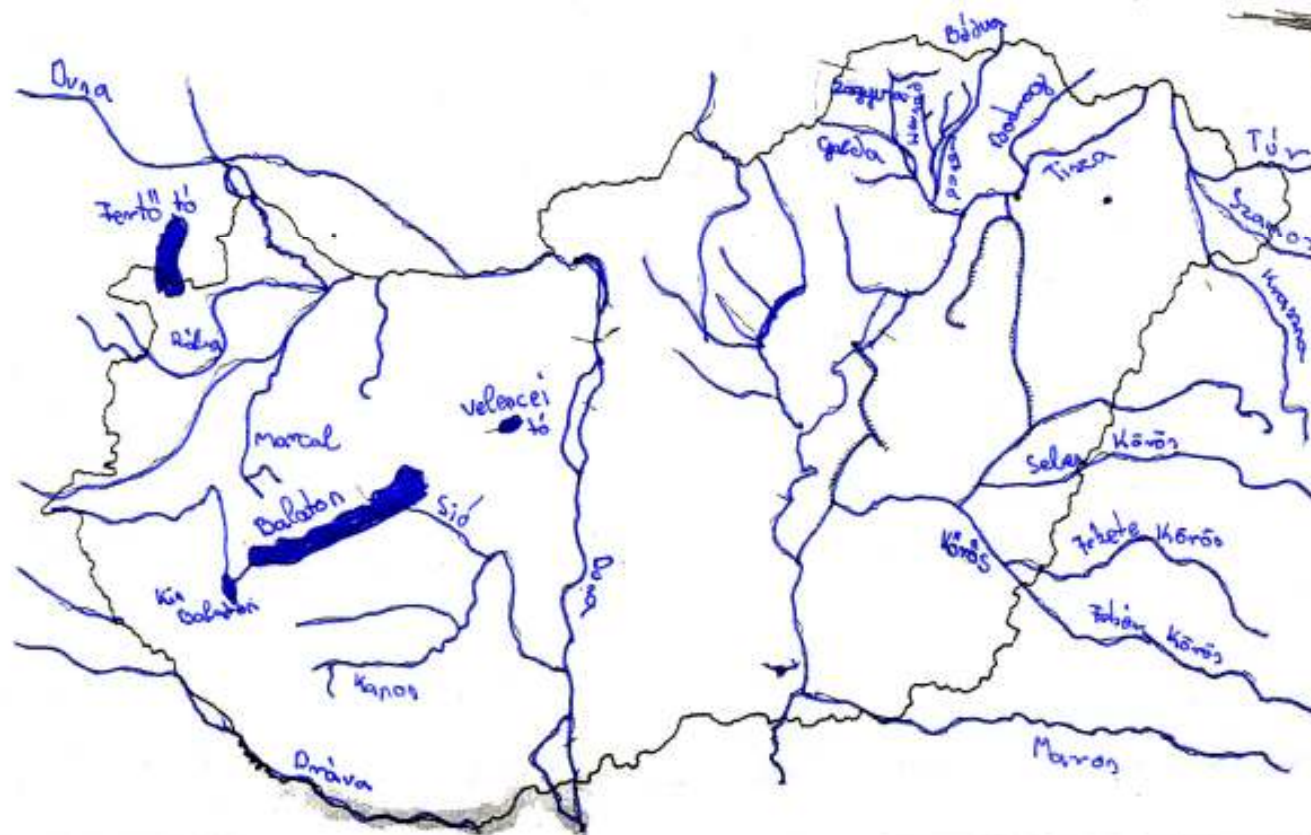
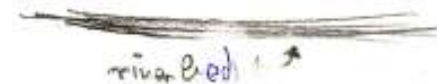
Kala, Bubu, János

## Magyarország vízrajza



Peti, József, Ádám

## Magyarország vízrajza



## Rivers



river

stream

source

mouth

flow

dry up

flood

riverbank

rapids

waterfall

Amazon

Nile

bed

channel

bridge



## Rivers

Use the words in the box to fill in the blanks.

rapids	riverbanks	mouth	source
channel	flood	lake	ocean
flows	low	transportation	riverbed
dry up	water	tributaries	waterfalls

A river is a body of water that flows from high ground to low ground. The beginning of a river is called the source. As a river flows down, other smaller rivers called tributaries join it and it becomes bigger.

The river flows in its channel. The bottom of the river is called the riverbed. The sides of the river are called the riverbanks. Usually, the river stays in its channel but sometimes, after heavy rains, the river overflows its banks and there is a flood. At other times, during the summer or during a drought, some rivers dry up completely and people can walk on the riverbed.

The river usually flows down to a lake or an ocean. The place where the river meets the larger body of water is the end of the river and is called the mouth.

Sometimes rivers flow very fast over rocks. These areas, which are called rapids, are dangerous for boats. And sometimes, rivers flow over cliffs forming beautiful waterfalls.



Rivers are very important for civilization. They provide water for drinking and irrigation. As well, they were important routes for transportation by boats in the past.



## Rivers

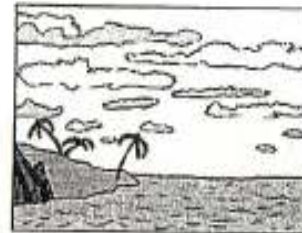


### Across

1. A place where a river goes over a cliff.
4. Some rivers do this after heavy rains.
7. Fast flowing water that goes over rocks.
9. The end of a river, the place where it flows into a lake or ocean.
10. A flowing body of water.
12. Something that crosses a river.
13. The place where a river flows.

### Down

2. The largest river in the world.
3. A river is a body of water that \_\_\_\_\_.
5. Some rivers do this during a drought.
6. The bottom of a river.
7. The side of a river.
8. The start of a river.
11. The longest river in the world.



## Bodies of water

### Across

4. A large body of freshwater.
5. A small flowing body of freshwater.
7. A small body of still, freshwater.
9. Water flowing over a cliff.
11. A large body of saltwater.

### Down

1. A small body of water on the ground after it rains.
2. A very large body of saltwater.
3. A small protected body of water.
5. A narrow body of water between two larger seas.
6. A large flowing body of freshwater.
7. A place where you swim.
8. A small body of freshwater in the middle of the desert.
10. A large protected body of water.

