

Nature and Environment



Materiālu veidoja: Evija Kaša
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Nature around us

Daba mums apkārt

Apskati attēlus. Vai Tu **zini** šos dabas elementus?
Darbojies ar vārdnīcu, ja nepieciešams. **Pieraksti.**



forest



rainforest



meadow



desert



brooklet



river



lake



sea



ocean



mountain



hill



iceberg



bay



island



cave

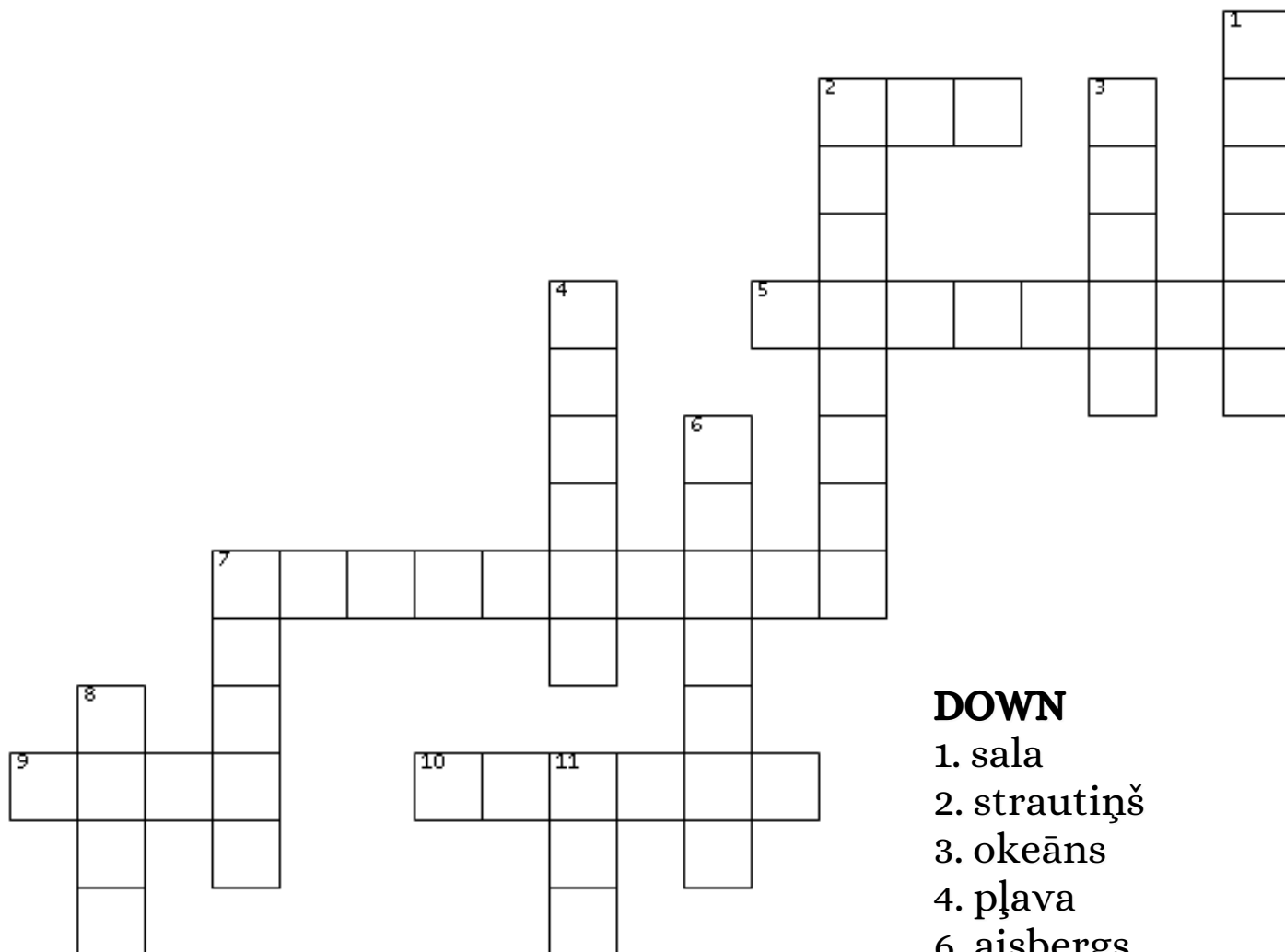


bog



Nature around us

Atmini krustvārdu mīklu!



ACROSS

- 2. purvs
- 5. liels kalns
- 7. tropu mežs
- 9. ezers
- 10. tuksnesis

DOWN

- 1. sala
- 2. strautiņš
- 3. okeāns
- 4. pļava
- 6. aisbergs
- 7. upe
- 8. ala
- 11. jūra



Nature around us

Atšifrē galveno ziņojumu! Burti vārdos ir sajaukti. **Saliec** tos pareizā secībā. **Savieno** ar atbilstošo attēlu.

EOOLTBRK

		6	12			4	11

ABY

	3	

OADWEM

					1

RNFATISROE

7	15		14		8	13	2		9

EDREST

	17		10	16	5

1	2

H		V	
	3		4

5	6

P					C	
	7	8	9	10		11

	U	
12		13

			U		!
14	15	11		16	17





Nature around us

Izlasi, ko šie jaunieši stāsta par vietu, kur viņi dzīvo. **Atzīmē**, vai apgalvojumi ir patiesi (**true**) vai nepatiesi (**false**)



Hi! My name is Mark. I live in Sweden, in a small village. It is a really beautiful place.

There are huge mountains around the village. There is also a beautiful brooklet. Last year when I was hiking with my family, we found a big cave. My dad says there might be bears living in it. We can meet a lot of animals around here - bears, wolves, lynxes, and others. There is a small river that flows through the village. I love nature here!



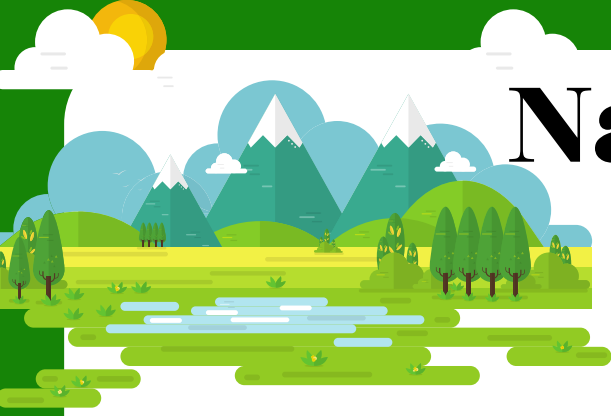
Hello! I am Kristen. I come from Iceland - a really beautiful country. It can be pretty cold here, but nature is fantastic.

I live close to the Atlantic Ocean. Sometimes, we can see icebergs. There are a lot of parks and waterfalls around here. There is also a volcano. We also have a lot of meadows with beautiful flowers. When you walk around, you can see beaches and mountains. I really love it here!



Hi! I am Carlos. I live in Brazil. My country is very green. I live in a small village. There are rainforests near my village, but they can be dangerous if you don't know where to go. Here is the biggest river in the world - the Amazon River. We have got a lot of waterfalls. There are a lot of hills near the place where I live. Of course, we have got huge meadows as well. It is really nice place to live.

1. The biggest river in the world is in Brazil.
2. It is safe to be in a rainforest.
3. It is usually warm in Iceland.
4. There is a volcano in Iceland.
5. There are no caves in Sweden.
6. Lynxes live in Sweden.
7. Kristen lives near the Atlantic Ocean.
8. Mark lives in a city.
9. Carlos lives in a rainforest.



Nature around us

Kādus dabas elementus Tu vari redzēt vietā, kur Tu dzīvo? **Pieraksti**, ko Tu redzi katrā attēlā. **Atzīmē** tos, kas atrodas Tavā apkārtnē. **Uzraksti** teikumus. **Skaties** paraugu.



Paraugs:



waterfall ✓

There is a beautiful waterfall near my village.



mountains ✗

There are not mountains near my village.

1. _____
2. _____
3. _____
4. _____
5. _____

Which is your favourite place?

(Kura ir Tava iecienītākā vieta?)

Do you spend much time in nature?

(Vai Tu pavadi daudz laika pie dabas?)

Which place in Latvia would you like to visit?

(Kādu vietu Latvijā Tu gribētu apmeklēt?)



Nature around us

Cik daudz Tu zini par dabu Latvijā?
Papildini teikumus ar "some", "no" vai "any". **Skaties** atgādni.



There aren't **any** oceans near Latvia.



Lieto - any - **nolieguma** teikumos!



There are **some** meadows around the place I live.



Lieto - some- (daži) **apgalvojuma** teikumos!



There are **no** oceans near Latvia.



Lieto - no- **apgalvojuma** teikumos, kad vēlies pateikt, ka kaut kā nav.

1. There aren't mountains in Latvia.
2. There are rivers in the territory of Latvia.
3. There are deserts in Latvia.
4. There are lakes in my country.
5. There is jungle in the territory of Latvia.
6. There are bogs in Latvia.
7. There are brooklets in Latvia.
8. There are meadows in my country.
9. There are caves in the territory of Latvia.
10. There aren't oceans near Latvia.

Natural wonders

Pasaulē ir tik daudz fantastisku, elpu aizraujošu vietu! **Izlasī** informāciju par dažiem no ievērojamākajiem dabas brīnumiem. **Izpildi** uzdevumus - atrodi pareizos skaitļus tekstā.

GRAND CANYON

(Lielais kanjons)

Location: the USA

- The Grand Canyon's oldest rocks are 1.8 billion years old.
- This is even older than dinosaurs.
- It's about 1.6km deep, but in some places, it reaches a depth of 2,377 m.
- In summer, the temperature can be 38°C or more, and in winter it can be -18°C.



→ The age of Grand Canyon:
The depth of Grand Canyon:
The temperature in summer:
The temperature in winter:

VICTORIA FALLS

(Viktorijas ūdenskritums)

Location: Africa

- Victoria Falls is one of the widest waterfalls in the world. It is 1708 m wide. Water runs with up to 500 million litres per minute
- Victoria Falls started to form around 20,000 years ago.
- In 1989, the Victoria Falls waterfall was designated as a UNESCO World Heritage Site.
- Victoria Falls is protected by two national forests. Lots of wildlife lives near the falls, including elephants and hippos.



→ The age of Grand Canyon:
The width of Grand Canyon:
UNESCO since:
Water speed:

GREAT BARRIER REEF

(Lielais Barjerriifs)

Location: Australia

- The Great Barrier Reef is the largest coral reef on Earth.
- The Reef is 2,000 kilometers long.
- There are also more than 200 types of birds and more than 1,500 types of fish, many with brilliant colors and unusual shapes.
- It is a protected area.



→ The length:
Species of birds:
Species of fish:



Wild animals and birds in Latvia

Savvaļas dzīvnieki un putni Latvijā

Vai zini, kādus dzīvniekus un putnus ir iespējams sastapt Latvijas teritorijā? **Apskati** attēlus. **Iztulko** un **pieraksti**.

Izmanto vārdnīcu, ja nepieciešams.



brown bear



wolf



fox



badger



lynx



beaver



deer



elk



squirrel



weasel



wild boar



robin



raven



stork



titmouse

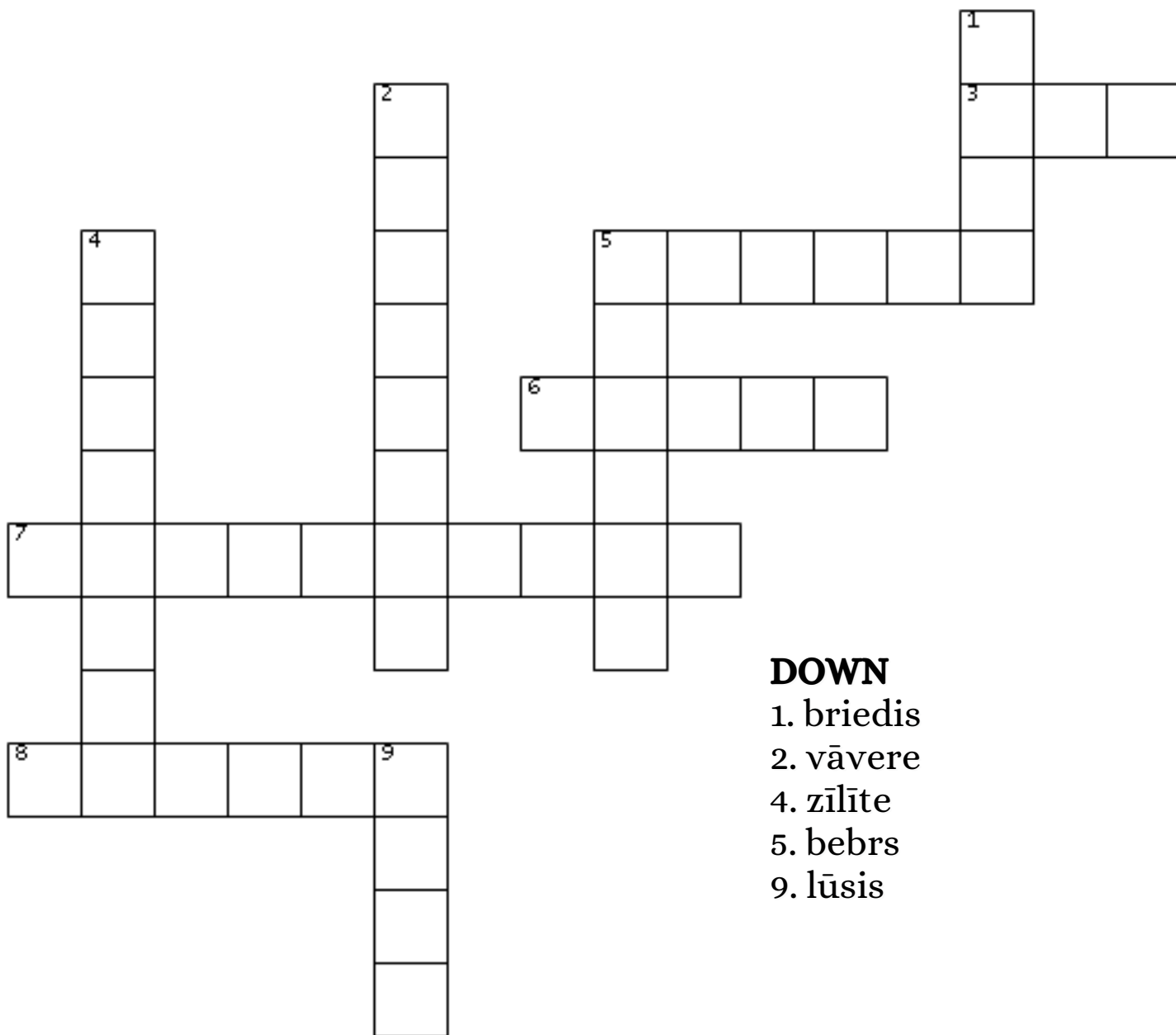


woodpecker



Wild animals and birds in Latvia

Atmini krustvārdu mīklu!



ACROSS

- 3. alnis
- 5. āpsis
- 6. krauklis
- 7. dzenis
- 8. zebiekste

DOWN

- 1. briedis
- 2. vāvere
- 4. zīlīte
- 5. bebrs
- 9. lūsis



Wild animals and birds in Latvia

Atšifrē galveno ziņojumu! Burti vārdos ir sajaukti. **Saliec** tos pareizā secībā. **Savieno** ar atbilstošo attēlu.

ROAWDBIL

13	14	15	

10	18	3	

ONBWEABRR

11		20		

4	16		

STRKO

1				

RENV

6	8	21	2	17

SEAWLE

12	7	5	19		9



1



2

	H			
1	2	3	4	

5	6	7

8

9	10	1

	F
11	

12	13	14	15

			M			
16	17	13	18	9	19	

13	20

							.
9	8	1	21	13	18		



5



4



3

Guess the animal



Vai Tu vari **atminēt** šīs mīklas par savvaļas dzīvniekiem? **Lasi! Domā! Pieraksti! Savieno** ar pareizo attēlu!

- This animal can be in black and silver colours, but in Latvia, we can see this animal in red/orange colour. It has got a white chest and black legs. It has got a thick tail. In fairy tales, this animal appears to be a thief that steals farm birds, especially chicken.
- This animal is a medium-height wildcat. It can be dangerous. It lives in a forest. It might look like a tiger to some people. It has got four long legs. It has got a silver-grey coat in winter, but in summer its coat is reddish-brown.
- This animal is quite small. It has got four, short legs. It is usually grey with white stripes stretching from its nose to the shoulders. It is approximately 70 centimetres long.
- This animal builds its habitat near water. It is quite big, brownish, with very strong front teeth. It has got a long and flat tail. It can swim very well.
- It is a dangerous animal. It has got four strong legs that help it to run without a stop at the speed of 10 km/h, but for shorter distances, it can develop a speed up to 65 km/h. It is usually grey. This animal usually lives with other animals - in packs.
- This is quite a big animal. It can be dangerous. It is brown and has got a thick fur. It can climb trees. When you see it, it is better not to run.





Environment

Vide

Apskati attēlus - kā mēs varam palīdzēt saudzēt apkārtējo vidi? **Pieraksti** klāt pareizo frāzi. **Iztulko** latviešu valodā.

**Recycle plastics / Ride your bike or walk / Reuse a bag / Plant some trees /
Make a compost pile / Recycle glass / Recycle paper / Turn the water off /
Turn the lights off / Use public transport / Unplug electrical devices / Recycle
cans**





Environment

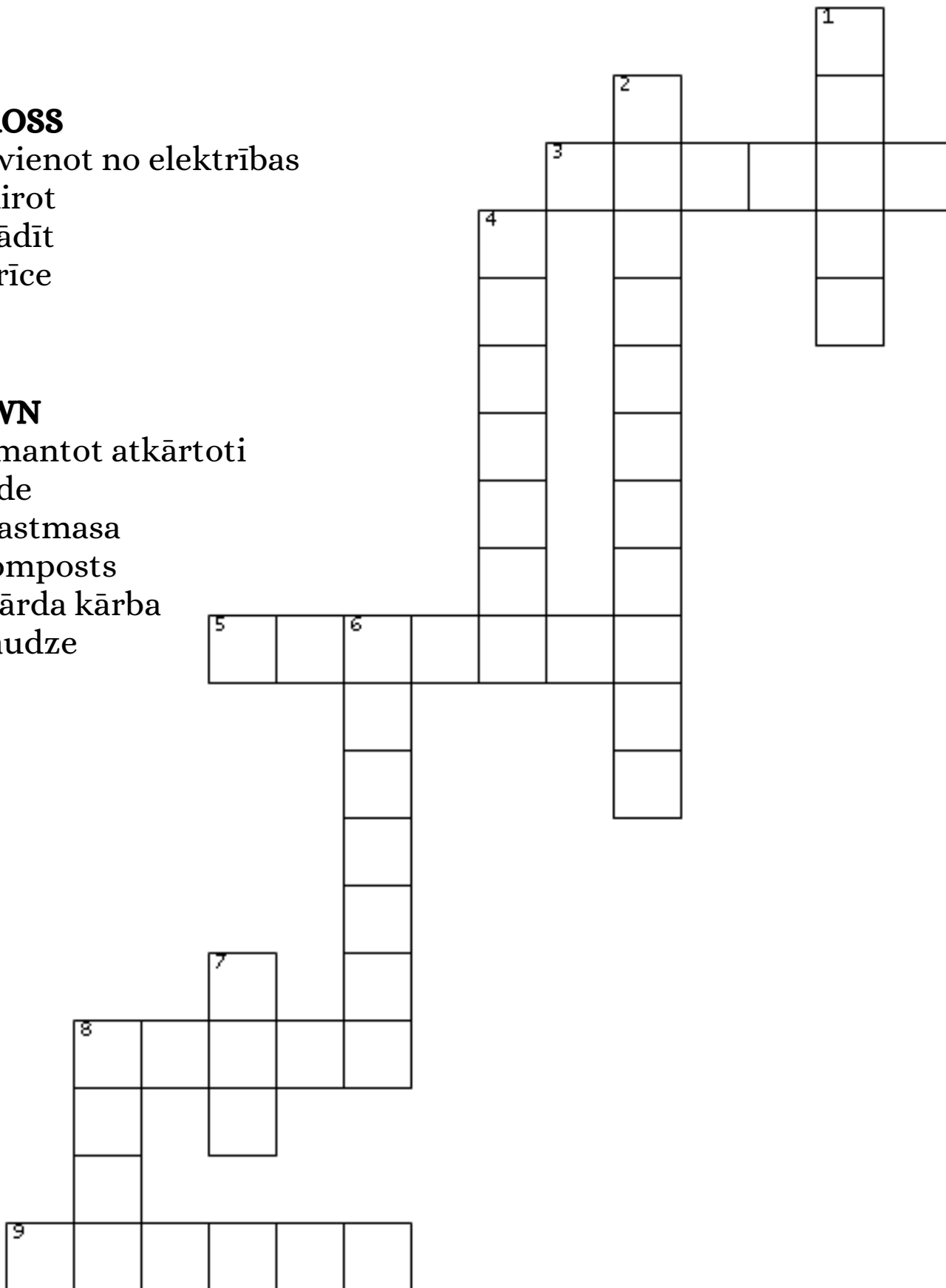
Atmini krustvārdu mīklu!

ACROSS

- 3. atvienot no elektrības
- 5. šķirot
- 8. stādīt
- 9. ierīce

DOWN

- 1. izmantot atkārtoti
- 2. vide
- 4. plastmasa
- 6. komposts
- 7. skārda kārba
- 8. kaudze





Environment

Atšifrē galveno ziņojumu! Burti vārdos ir sajaukti. **Saliec** tos pareizā secībā. **Savieno** ar atbilstošo attēlu.

VGEUPLSDINECU

	23	5				

		21	3			

EUGBESARA

			4	

--

	9	

ATRTLENPSE

16		10	2	

8	22	19	24	

CRECYEL

7					15	

UHIGSTTENTFRFLOH

11	17	18	20

25		14

	1		13	12	



1	2

3	4

	M									
1	5	6	7	8	9	10	11			

12	6

13	14	15	16

6	17	18

							M				!
19	20	21	1	22	6	23	24	10	25		





Environment

Vide

1. **Savieno** darbības vārdus (1.-8.) ar pareizo frāzi (a-h).

- | | |
|--------------------|-------------------------------------|
| 1. Recycle | a) public transport |
| 2. Ride | b) a bag |
| 3. Reuse | c) trees |
| 4. Plant | d) a compost pile |
| 5. Make | e) your bike |
| 6. Turn off | f) electrical devices |
| 7. Use | g) the water and the lights |
| 8. Unplug | h) plastics, glass, paper, and cans |

2. **Atbildi** uz jautājumiem.

Do you recycle?

(Vai Tu šķiro atkritumus?)

Which activities from task 1 do you do?

(Kuras no aktivitātēm 1.uzdevumā Tu veic?)

Which do you think is the most important activity to do?

(Kura, Tavuprāt, ir vissvarīgākā aktivitāte?)

3. **Izveido** teikumu - **sakārto** vārdus pareizā secībā.

It / important / is / plastic, glass and cans / to recycle

always / I / all / try to / electrical devices/ unplug

My parents / a compost / has made / pile

Sometimes / ride / I / school / a bicycle / to



Natural Disasters

Dabas katastrofas

Apskati attēlus. Vai Tu **zini**, kā šīs dabas katastrofas ir latviešu valodā? **Darbojies** ar vārdnīcu, ja nepieciešams.

Pieraksti.



blizzard



avalanche



forest fire



earthquake



flood



landslide



storm



volcanic eruption



drought



hailstorm



tsunami



hurricane



tornado



ice storm



sand storm



heat wave

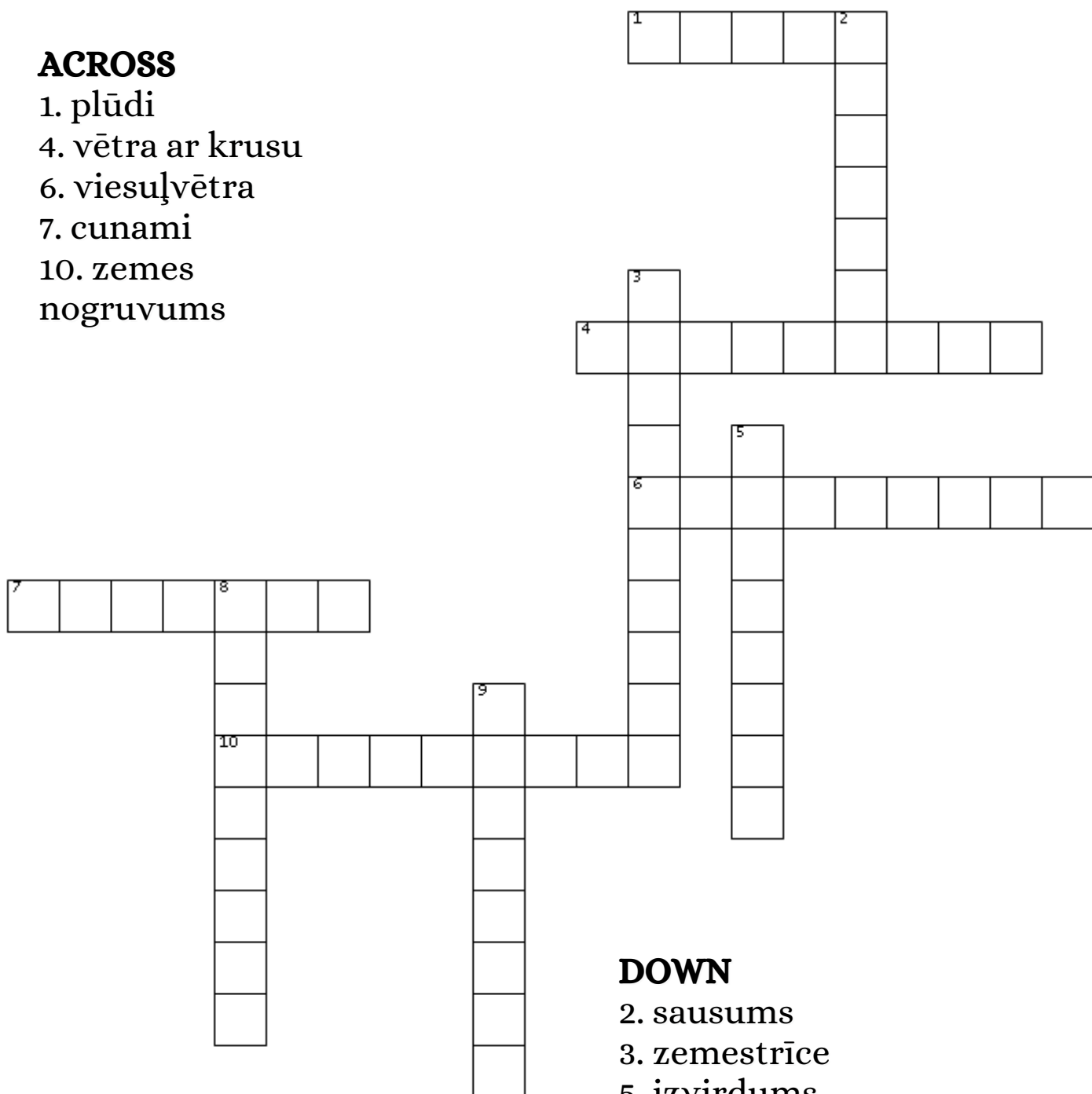


Natural Disasters

Atmini krustvārdu mīklu!

ACROSS

1. plūdi
4. vētra ar krusu
6. viesuļvētra
7. cunami
10. zemes nogruvums



DOWN

2. sausums
3. zemestrīce
5. izvirdums
8. sniega lavīna
9. sniega vētra



Natural Disasters

Atšifrē galveno ziņojumu! Burti vārdos ir sajaukti. **Saliec** tos pareizā secībā. **Savieno** ar atbilstošo attēlu.

COVAPTUONELNRICI

		11		21		13	

26	22	8					5

RIFOESTFER

		20		7	

--	--	--	--

IEOSRCTM

	18	

1		19		3



VAWAETHE

	23		6

	10		4



ASRSONMDT

16	15	25	12

14	17	2	9	24

1	2	3	4

5	6	7	8	9	10	11

12	13	14	15	16	17	18	19	20

21	22	23

24	15	25

				.
3	6	12	26	





Natural Disasters

1. **Aplūko** attēlus. **Pieraksti**, kāda dabas katastrofa redzama katrā no attēliem.



2. **Ieraksti** dabas katastrofas no iepriekšējā uzdevuma pareizajā tabulas pusē.

Natural (dabas izraisīts)	Caused by people (cilvēka izraisīts)

3. **Sakārto** vārdus, lai izveidotu logisks teikums. **Savieno** teikumus ar pareizo attēlu.

wind / blowing / is / A strong /

.....

is / Lava / erupting / volcano / from a

.....

The / is / Earth / shaking

.....

The water / is / level / rising









.....





Natural Disasters

1. **Lasi** teikumus. **Ieliec** iztrūkstošos vārdus. Attēli tev palīdzēs.

- It did not rain for a long time and the  ruined the harvest.
- During the  all houses were covered with water.
- It was very snowy yesterday. We had a real 
- You must stay away from the volcano during the 
- The ground was shaking during the 
-  means that a lot of ice and snow balls are falling from the sky.
- There is a high risk of  when the weather is really hot.
-  is a strong storm.

hurricane / hailstorm / drought / volcanic eruption/ flood / forest fire / earthquake/ blizzard /

2. **Skaties** uzmanīgi. **Atzīmē**, kurš vārds ir uzrakstīts pareizi.



tsunami
cunami



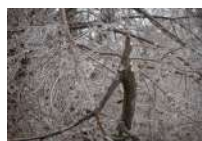
send storm
sand storm



netural
natural



heat vave
heat wave



ice storm
ice stoarm



desaster
disaster



starm
storm



volcanic eruption
volkanik erapsin



lendslide
landslide



flod
flood



avalanche
evalanche



hurricane
hurricane



Pollution

Piesārņojums

Apskati attēlus. Cik daudz Tu zini par piesārņojumu?
Darbojies ar vārdnīcu, ja nepieciešams. **Pieraksti.**



air pollution



water pollution



soil pollution



plastic



smog



ozone



industrial waste



oil spill



acid rain



crop spraying



exhaust fumes



radiation



noise pollution



factory smoke



global warming



toxic waste

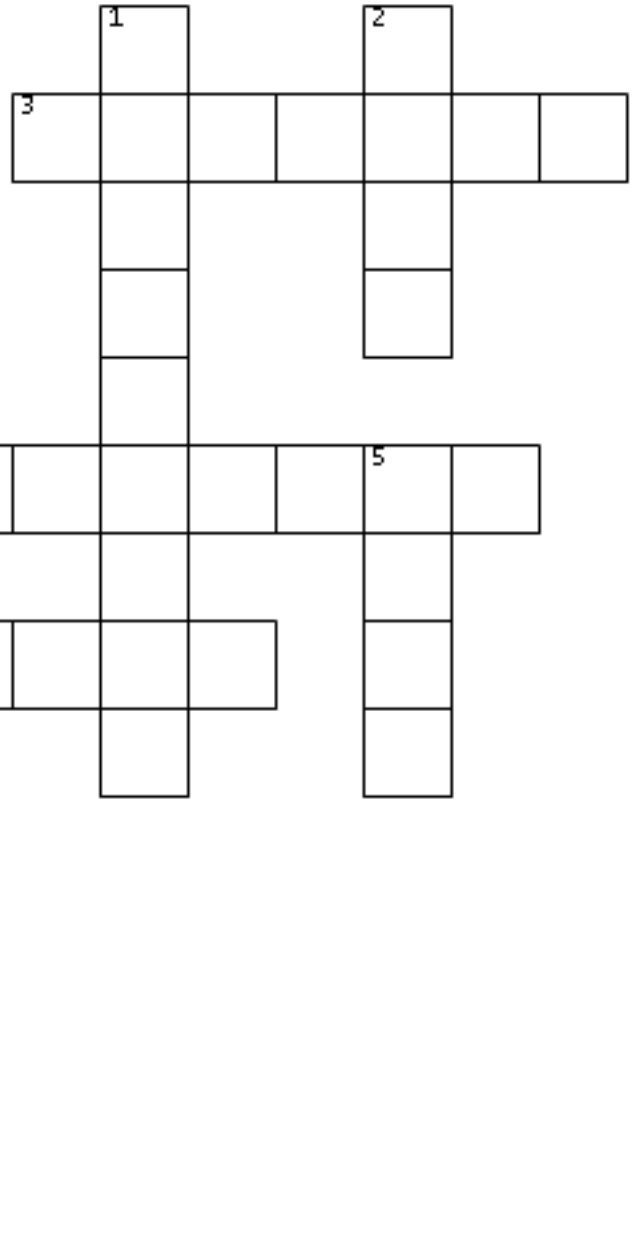


Pollution

Atmini krustvārdu mīklu!

ACROSS

- 3. rūpnīca
- 4. rūpniecisks
- 7. piesārņojums
- 8. atkritumi
- 10. smogs



DOWN

- 1. radiācija
- 2. augsne, zeme
- 5. skābe
- 6. miglošana
- 9. indīgs



Pollution

Atšifrē galveno ziņojumu! Burti vārdos ir sajaukti. **Saliec** tos pareizā secībā. **Savieno** ar atbilstošo attēlu.

SXEUMATSUFE

25		12	5	20	6	

19	26	16	15	

NOEPIUSIOLTLON

--	--	--	--	--

1					10	22	

LWMRLGOAANBIG

24	2	23			

	14		7			

LLLOIPIS

--	--	--

11	21	17	3	4

OOEZN

8	18	9	13	

1	2	3	4	5	6	7	8	9

10	11

12

V			Y
	13	14	

15	16	14	17	18	19	20

							.
21	14	22	23	24	25	26	











Pollution

1. **Lasi** teikumus. **Ieliec** iztrūkstošos vārdus.
Attēli tev palīdzēs.


There are different types of pollution, but mainly we speak about:

..... pollution, pollution,
..... pollution, and
pollution.

What **causes** (izraisīt) air pollution? Well, those are
airplanes, and that comes from the factories.

Water pollution is caused by oil spill and industrial

Land pollution is caused by throwing out
appliances.

Noise pollution is caused by and loud

2. **Izdomā** vārdu ar katru burtu, kas saistās ar piesārņojumu.
Skaties paraugu. **Pieraksti.**

P.....

O.....

L.....

L.....

U.....

T.....

I.....

OIL SPILL

N.....