

## A COUNTING BATS

In the area of the bear pen (niedźwiedziarnia) and the nearby stone steps, there are ten bats hanging around. We are not sure, however, how many specimens of different species there are. Each species are marked by a different color - red, blue and yellow.

You are sure to be seeing some of them already! All that's left to do, is to count them!



## B CIPHER BREAKER

Below, you can find a cipher and somewhere nearby, there are cards you need for deciphering. The question remains: will you find the correct one, or will the others lead you astray?

→

J	P	E	U	D	E	N	T
I	A	E	C	N	Z	U	A
P	A	I	Z	A	E	E	T
E	D	A	A	G	E	S	Ć
Z	H	R	Z	Ł	O	E	Y
A	O	Ś	S	T	A	A	A
D	W	A	Ć	D	E	E	M

The correct password is also the next digit of the code!



edge of the card

FINISH - CODE

A



B



C+



F



D



E



Here write down digits of the code, received in each task.

BOOK OF CODES

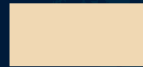
NIETO   
 PERZYMY  
 BATS AND US

## C TRACKING

Below, an instruction written in rhyme.  
It will lead you to a hidden fragment of code.  
This trail starts at the paving Stones, leading to the castle.  
At its end, you will find a digit of code.

- 1 A tree of valor marks the course ahead,  
The saint upon it shows the direction you're to tread.
- 2 This is just the start, your bat quest is still underway,  
Turn right at lamppost, take the stairs without delay
- 3 At the top, head left along the winding trail,  
There the Gardener's tree stands, its memory won't fail.
- 4 A stone rests low where tangled roots descend,  
It knows the answer, a truth it will not bend.

The sum of the numbers  
in these two tasks  
will give you the third digit  
of the code!



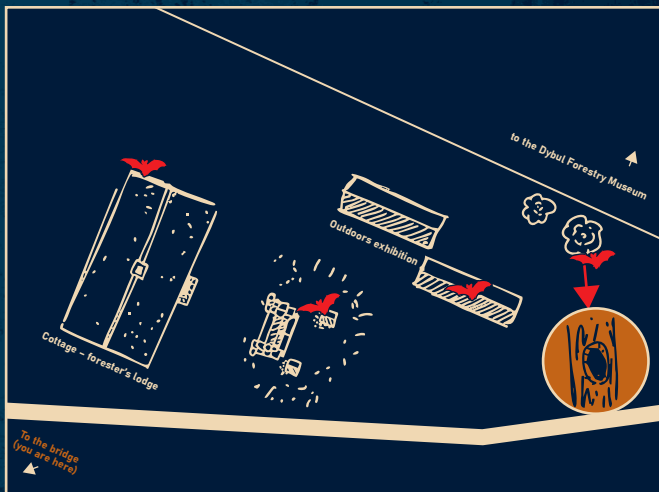
## F AUDIO CODE

Sounds are key to a bat's way of living. Echolocation is based on sounds, after all! Soundwaves can be displayed as graphs, and we can often see them in audio and video editing software. Even easier, we can see them in some voice recorders on our phones.

Somewhere in the shelter you will find a deciphering sheet for the code beneath. Complete a simple equation, to get a part of the code.



## E WORKING WITH A MAP



Bats hide in various, sometimes hardly accessible places. Luckily, all of their locations have already been mapped out. However, this does not mean the task will be easy - after finding each place you will have to locate and count the bats!

The sum of bats from all four places is the next digit of the code.



## D WHAT IS A BAT'S DIET?

Here, you will find cards with bat silhouettes on them - just like the one below. Use a flashlight (for example, in your phone) and bring it directly under the abdomen of a bat silhouette. This will allow you to find out what, generally speaking, is the diet of bats in Poland. Count how many food items were eaten by each bat. You can write each number below. Their sum will give you the next digit of the code!

