

Uporaba digitalne tehnologije pri raziskovanju biotske pestrosti v okolici šole

Using digital technology to explore biodiversity in the school surrounding

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ARE WE WIRED FOR MOBILE LEARNING? HOW DIGITAL NATIVES ARE A BIT AHEAD

WHO ARE THE DIGITAL NATIVES?

DIGITAL NATIVES, as defined by their favorite source - Wikipedia:
 "A digital native is a young person who was born during or after the general introduction of digital technology, and through interacting with digital technology from an early age, has a greater understanding of its concepts."

Marc Prensky, a writer and speaker on learning and education, coined the term "digital native" in 2001.



AN ARCHAIC SYSTEM OF EDUCATION?

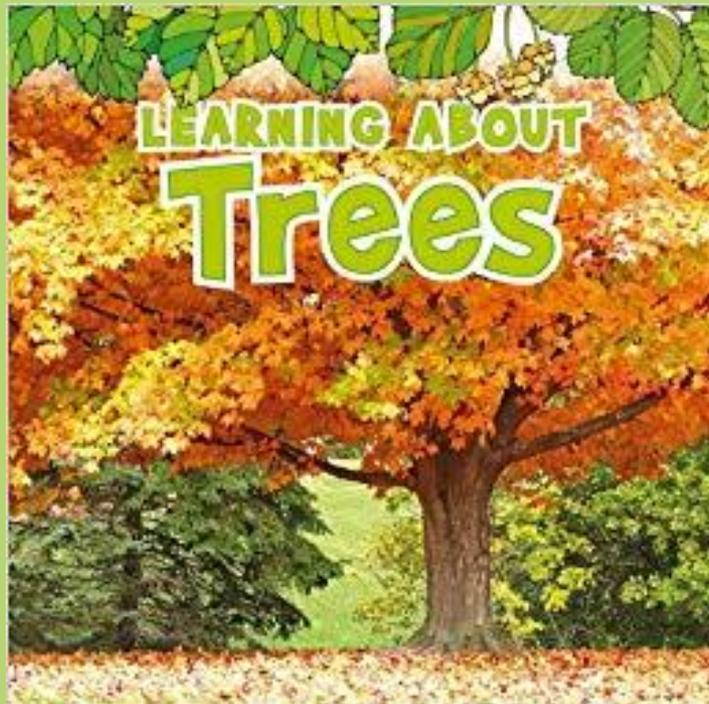
According to Marc Prensky, Digital Natives face problems in the current education system as a result of being brought up with the Internet and online technologies.

Digital Natives are "no longer the people our educational system was designed to teach."
 -Marc Prensky



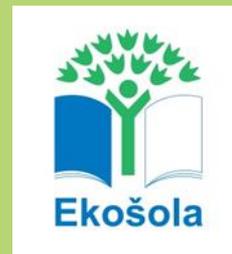
Curriculum → Science in the 4th grade

- Students identify the most common plant species in the school surrounding;
- They identify trees and shrubs (leaves, blossom, fruit).





BEFORE THE ACTIVITY 1



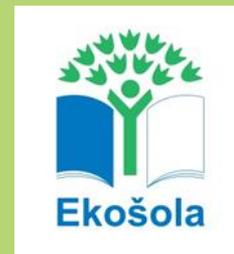
<https://www.the-qr-code-generator.com>

The screenshot shows the 'QR Code Generator' website. The header includes the logo and the text 'CREATE YOUR QR CODE FOR FREE'. Below the header, there are radio buttons for 'Static' (selected) and 'Dynamic', with a link 'What does dynamic mean?'. A central input area contains a text box with the placeholder 'Enter your website, text or drop a file here' and a note '(Your QR Code will be generated automatically)'. Above the text box are icons for various content types: URL, vCard, Text, E-mail, SMS, Facebook, PDF, MP3, App Stores, and Images. A sidebar on the left shows social media icons for Google+, Facebook (2.7K), Twitter, and a plus sign (27.5K). On the right, there is a preview of a QR code and a 'FRAME' selection menu with various frame styles. Below the frame menu are 'COLOR' and 'LOGO' dropdown menus, and 'DOWNLOAD' (JPG) and 'VECTOR' (SVG/EPS) buttons. At the bottom, there is a link 'Upload any file (.jpg, .pdf, .mp3, .docx, .pptx)'. A Windows watermark is visible at the bottom right of the screenshot.

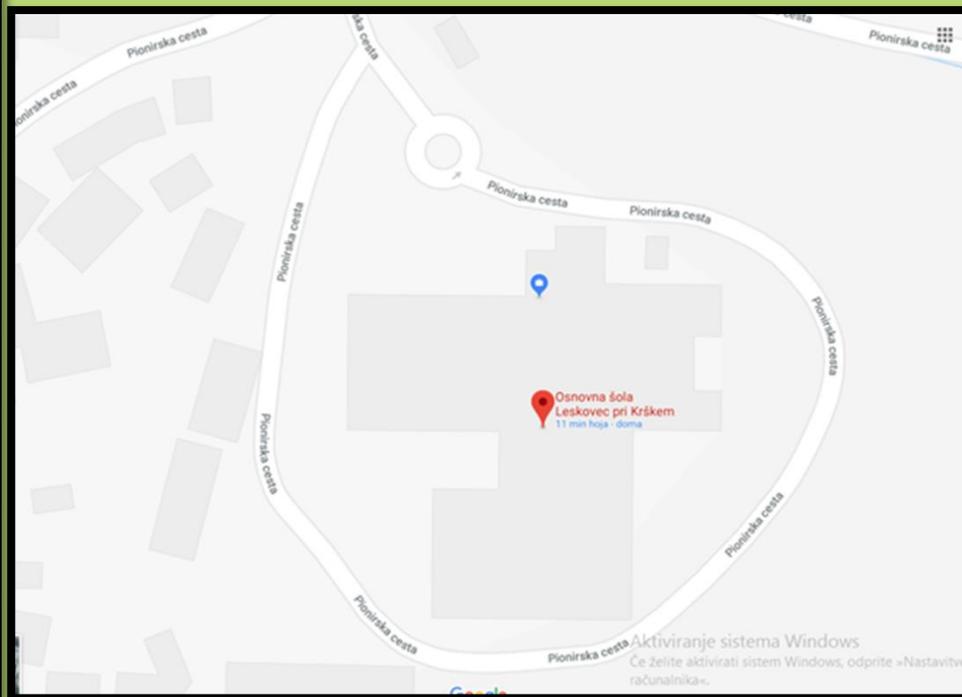




BEFORE THE ACTIVITY 2



DRUŽINA	
VIŠINA	
PREMER DEBLA	
STAROST	
DEBLO	
LISTI	
CVET	
PLOD	
KORENINE	
UPORABA	
RASTIŠČE	
ZANIMIVOSTI	



Map of the school surrounding

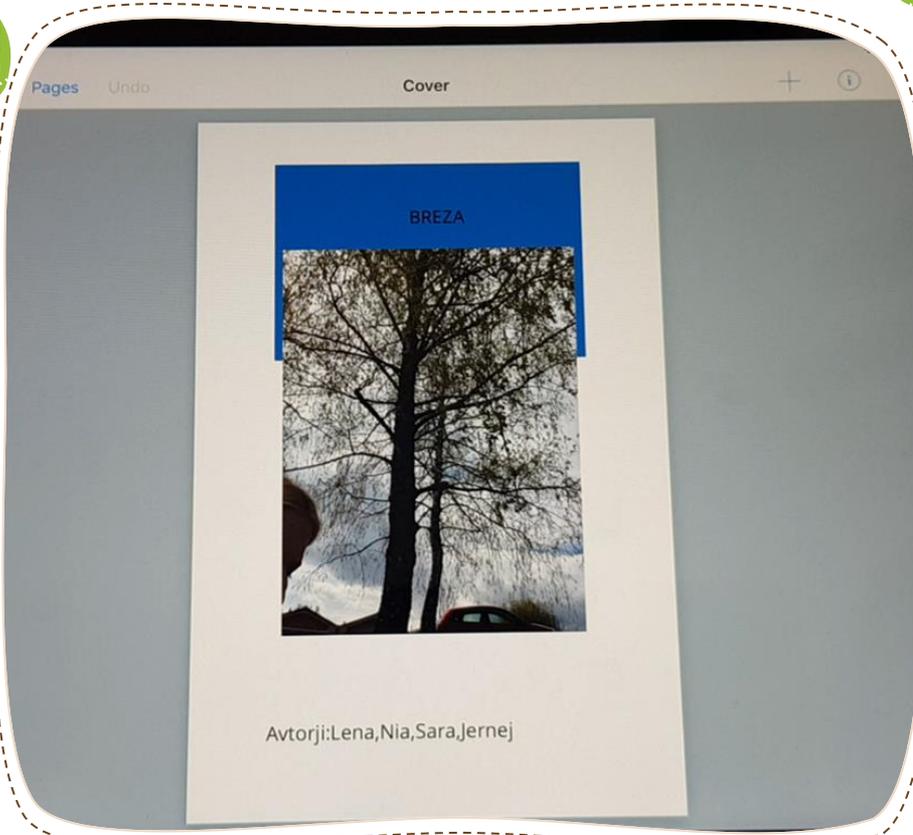


1st lesson:

- Searching for the information
- Taking photos



2nd lesson:
Making an
e-book



3rd lesson

Presentation of
books

VPRAŠANJA

1. KOLIKO VRST LIPE POZNAME?

2. KDAJ CVETI?

3. KAKO VISOKO ZRASTE?

4. ZA KAJ UPORABLJAJO LES?

5. DO KATERE VIŠINE ZRASTE?

6. KAKŠNO STAROST DOSEŽE?



ke
sivo-rjavo

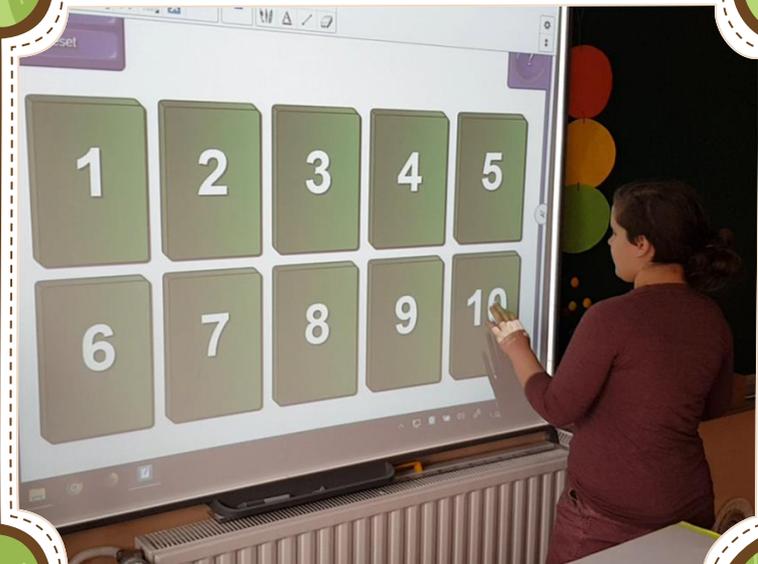
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00 let

: junij
A: pohišstvo,
, glasbila,...
TJA: za čaj

bstaja 26 vrst lipe

4th lesson:

- Memory game
- Plickers quiz
- Brainbox



Why should we use the digital technology in the school:

- **It's fun;**
- **Better motivation for students;**
- **Cooperation between students;**
- **Students are learning by themselves;**
- **Each can show their effort.**



I don't use technology in my classroom because it's a buzzword or trend. I use it because connecting my kids with the world will prepare them for the future.

