



# Inovativna učna okolja podprtta z IKT Inovativna pedagogika 1 : 1



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA IZOBRAŽEVANJE,  
ZNANOST IN ŠPORT



EVROPSKA UNIJA  
EVROPSKI  
SOCIALNI SKLAD  
NALOŽBA V VAŠO PRIHODNOST



Predstavitev spletnih strani za  
enostavno izdelovanje interaktivnih  
učnih listov:

**Liveworksheets.com**

Interaktivni učni listi na brzino

# Priprava dokumenta

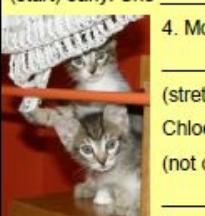
## 1. Ustvarimo nek **lasten** wordov dokument z vajami:

- Ne preveč vaj na eni strani - največ 3 do 4 naloge na list. Zaradi večje preglednosti in lažjega oblikovanja se splača narediti vaje v tabeli.
- Obdelamo wordov dokument, da bo otrokom privlačen na oko:
  - dodamo sličice ([clipart-library.com](http://clipart-library.com)),
  - ozadje,
  - obrobo.
- Dokument shranimo v pdf obliki.

# Primer pripravljenega dokumenta

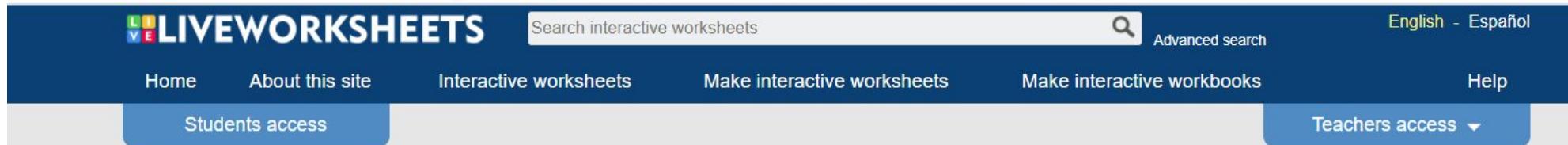
**A DAY IN A LIFE OF A LITTER OF  
LITTLE LADY KITTENS**

There is a litter of six kittens with their mother. They are all girls and this is how their day looks like. Use THE PRESENT SIMPLE TENSE.

1. Every two hours, Chloe _____ (cuddle) together with her sisters in a basket. However, she _____ (not sleep) for long. She _____ (need) to run and play. 	6. Molly often _____ (kiss) her Mum. That _____ (happen) every time, they _____ (meet). They _____ (not fight). 
2. Molly always _____ (find) all sorts of toys. She _____ (not play) with her sisters. 	7. Curious Chloe often _____ (observe) the outside world. However, her little sisters _____ (not do) that. They just _____ (run). 
3. Every second, Molly _____ (get) ready for cat school. Her lessons always _____ (start) early. She _____ (fight) too. 	8. Lucy and two of her sisters _____ (like) to practise agility. They _____ (not fall) very often. They _____ (have) a lot of fun. 
4. Molly usually _____ (stretch) her leg on a curtain. Chloe _____ (not do) that so often. She _____ (prefer) looking at people. 	9. Little kittens _____ (enjoy) playing hide-and-seek under the stairs. Sophie _____ (not want) to be found, but her sisters often _____ (find) her. 
5. Little kittens _____ (need) food every two to three hours. They still _____ (drink) their mother's milk. 	10. These three little kitten ladies often _____ (have) a chat on the stairs. They _____ (not want) to tell us what they are talking about 

**Cankar zna**  
OŠ Ivana Cankarja Vrhniko

# Interaktivni učni listi - koraki



1. Ustvarimo si račun na [Liveworksheets.com](https://www.liveworksheets.com).
2. Kliknimo srednji zavihek, kjer piše **Make interactive worksheets** in naložimo pdf dokument.
3. S pomočjo **enostavnih** ukazov lahko vsako vajo spremenimo v interaktivno.

# Tipi vaj in kode ukazov

1. Naloga s praznimi prostorčki prazen okvirček ali odgovor/odgovor/odgovor
2. Naloga izbirnega tipa - izbiraj med več možnostmi select:yes ali select:no
3. Naloga izbirnega tipa - spustni meni choose:odgovor/\*odgovor/odgovor
4. Vlečenje pravilnih rešitev k vprašanjem (drag and drop) drag:1 in drop:1
5. Povezovanje s puščicami join:1 in join:1
6. Okljukaj pravilen odgovor tick:yes ali tick:no
7. Osmerosmerka wordsearch
8. Slušna naloga listen:besedilo(rate 0.8)
9. Govorna naloga speak:besedilo
10. Posnetek iz youtube <https://www.youtube.com/watch?v=vaqnPZ0f4t4>
11. Povezava na zunanji vir link:<https://www.ric.si/>
12. Vdelava PPT predstavitev koda dokumenta, naloženega v onedrive

# Prazni prostorčki

V okvirčke se napiše enoznačne povedi.

Več pravilnih možnosti se navede v okvirček, ločeno s poševnico.

odgovor/odgovor/odgovor

Če so odgovori daljši, se raje pusti prazno.

THE INFINITIVE	
blow	X
smell	s

Link to this worksheet: <https://www.liveworksheets.com/lp168905> Copy Custom link

## Australia 2

MATCH THE WORDS WITH THEIR DEFINITIONS AND WRITE WHAT THEY MEAN.

1 <sup>ST</sup> LANGUAGE	ENGLISH			DEFINITIONS
	overgrown	☞	☞	small and unimportant
	cattle	☞	☞	covered with plants that have grown too big and untidy
	petty	☞	☞	a line of wooden or metal posts joined by wood, wire, metal, etc. to divide land or to keep in animals
	convict	☞	☞	male and female cows that are kept as farm animals for their milk or meat
	fence	☞	☞	the complete opposite of what was said just before, or of what is expected
	the reverse of	☞	☞	a person who has been found guilty of a crime and put in prison

WORDSEARCH FIND THE FOLLOWING WORDS IN ENGLISH

f  
t  
p  
e  
g

Okvirčke podvajamo z ukazoma **ctrlc** in **ctrlv**. Če gre za isti tip naloge, lahko kopiramo okvirček z enakim besedilom in spremenjamo samo rešitve.  
Velikost in tip pisave določimo ob predogledu.

# Naloga izbirnega tipa - več izbir

V okvirček, s pravilnim odgovorom napišemo:

select:yes

Če ne drži pa:

select:no

## Adjective or Adverb

A. CHOOSE THE ADJECTIVE OR THE ADVERB.

1. He is a quiet / quietly man.  
2. We must drive careful / carefully.  
3. They behave bad / badly.  
4. We are neat / neatly pupils.  
5. Everything is quiet / quietly in church so we must talk quiet / quietly.  
6. Cats can catch mice good / well.  
7. They are good / well hunters.  
8. Horses are beautiful / beautifully animals.  
9. A mouse moves quick / quickly.  
10. She is a nice / nicely person.  
11. This is easy / easily.  
12. Birdman is brave / bravely.  
13. Mickey is behaving stupid / stupidly.  
14. George is mad / madly in love with Muriel.  
15. But she hates him because he is crazy / crazily.



Sometimes I ski fast and I am fast and sometimes I am slow because I ski slowly.

f  
t  
p  
e  
u

# Naloga izbirnega tipa - spustni meni

Pred pravilno rešitvijo  
napišemo \*

choose:odgovor/\*odgovor  
/odgovor

Link to this worksheet: <https://www.liveworksheets.com/zn28339a> Copy Custom link

## COMPARISON OF LONG ADJECTIVES

The most difficult problem!



f

t

p

e

g

 famous person ↑	Elvis is a [ ] person, but he isn't as [ ] as [ ]. Jackie Chan is [ ] than [ ]. The Pope is known [ ] in the world.
 (mum, sister, Pia) amazing slippers ↓	Pia's mum is wearing [ ] slippers, but they are [ ] than her daughters'. Her older daughter's slippers are [ ] than Pia's and [ ] than their hers. Pia is wearing [ ] bunny slippers and mum [ ] of all.

**famous**

more famous

less famous

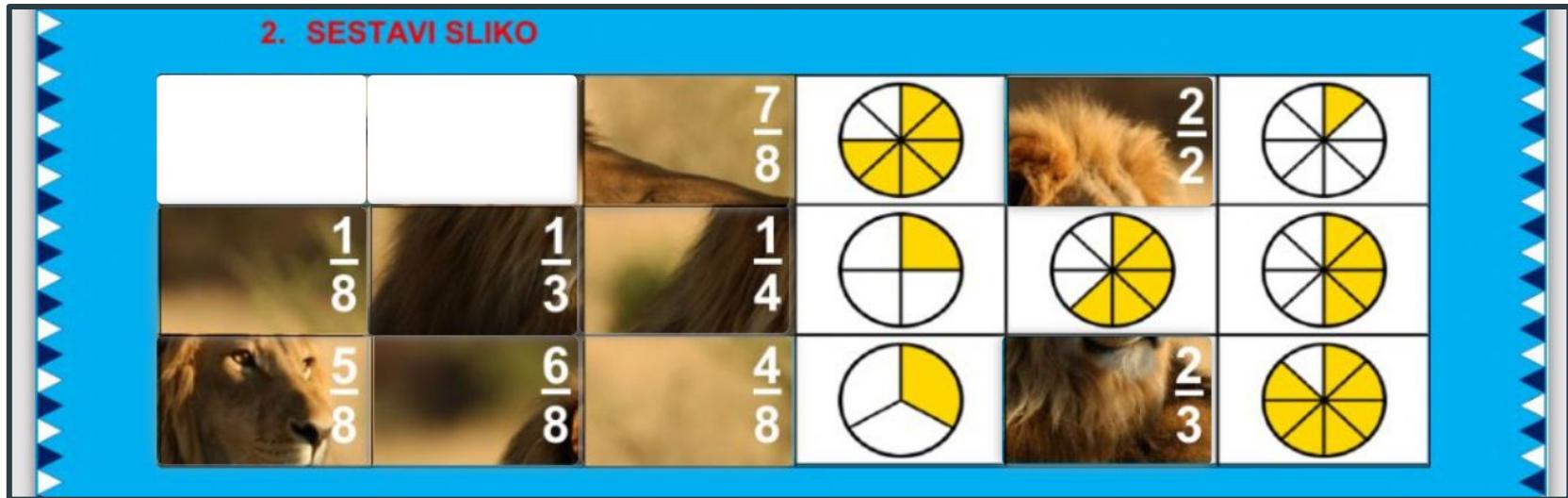
the most famous

the least famous

# Naloga tipa vlečenja

Okvirček, ki ga bomo vlekli  
ima ukaz drag:1

Odložili ga bomo na mesto, ki  
ga označimo z drop:1



Odvisniki in vezniške besede

1. POVEŽI VPRAŠALNICE IN VEZNIKE Z USTREZNIMI ODVISNIKI.

Osebkov				kjer, kamor, od koder, do koder
Predmetni		Kje? Kam? Kod? Kako daleč?		ker, ko
Krajevni		Ujub čemu?		da, da bi
Časovni	Zakaj?	Od katerim pogojem?		kdr, kar, kdo, kaj, kako, koliko, da, če kdr
Vzročni		Kdo ali kaj?		ne da, namesto da, kot, kakor, tako da, s tem da
Dopustni		Kako?		da, če, kar, kdo, kaj, kako, koliko

Icons on the right: P, e, s.

# Povezovanje

V okvirčke moramo pisati ukaze brez presledkov.

**Leva stran: join:1**

Desna stran: join:1

Splača se označiti  
izhodiščne točke  
(puščice, pikice itd)

LISTEN, REPEAT AND MATCH THE RECORDINGS WITH THE WORDS.		REPEAT AND WRITE THE WORDS THAT YOU HEAR. THEN DRAG THE PICTURES TO THEM.		
	► feet		<input type="text"/>	
	► cities		<input type="text"/>	
	► students		<input type="text"/>	
	► guitarists		<input type="text"/>	
	► mice		<input type="text"/>	
	► oxen		<input type="text"/>	
	► women		<input type="text"/>	
	► cousins		<input type="text"/>	
	► bands		<input type="text"/>	
	► potatoes		<input type="text"/>	

# Okljukaj pravilen odgovor

Pred ali za  
odgovorom naredimo  
okvirček, v katerega  
napišemo pri  
pravilnem odgovoru

tick:yes

in pri napačnem

tick:no

Link to this worksheet: <https://www.liveworksheets.com/sj30353dr> [Copy](#) [Custom link](#)

## MATEMATIČNE IZJAVE

### 1. PRAVILNO IZJAVO OZNAČI S KLJUKICO.

a.  $22 - 5 \times 4 = 68$

<input type="checkbox"/>

b.  $73 + 36 : 12 = 70$

g. Ljubljana je glavno mesto Italije.

<input type="checkbox"/>

c.  $24 \times 3 - 34 = 40$

h.  $25 - 6 : 3 = 23$



d.  $72 : 3 + 11 \times 4 - 6 = 38$

i.  $1 + 2 + 3 + 4 + 5 + 6 + 7 = 28$

e.  $41 + 3 \times 6 = 264$

j. Tine s planine ima na riti tri kocine.

f.  $12 + 6 \times 4 = 36$

k.  $28 - 7 - 6 - 5 - 4 - 3 - 3 = 0$

l.  $3 + 22 : 11 = 0$

### 2. IZJAVNO OBЛИKO OZNAČI S KLУKICO.

a.  $6 - a < 12$

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

g.  $34 : d < 20$

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

b.  $93850 : x \geq 0$

h.  $18 - x \leq 23$



c.  $2 = 14 - 12$

i.  $4 < 9$



# Osmerosmerka

Celo osmerosmerko obkrožimo z enim okvirčkom, v katerega napišemo:

wordsearch

Pojavi se okence, kjer nas vpraša, koliko vrstic in stolpcev želimo.

WORDSEARCH. FIND THE FOLLOWING WORDS IN ENGLISH.

S	E	T	T	L	E	R	C	J	A	T	W
B	P	H	J	F	E	B	A	Y	Z	E	S
E	R	V	R	T	C	O	N	V	I	C	T
S	I	D	E	S	E	R	T	A	Z	N	T
T	S	I	A	S	D	F	O	G	H	E	A
B	O	N	J	O	U	R	N	E	Y	F	T
E	N	G	Q	W	E	R	E	R	T	I	I
H	Y	O	D	F	G	W	S	G	Z	T	S
A	Y	X	C	U	R	R	E	N	C	Y	T
V	C	V	T	N	A	R	G	I	M	M	I
E	C	R	O	F	E	C	I	L	O	P	C
D	E	X	P	L	O	R	E	R	B	N	S

- DENARNA ENOTA
- DINGO, DIVJI PES
- IMIGRANT, PRISELJENEC
- KANTONŠČINA
- NASELJENEC
- OGRAJA
- POLICIJA
- POTOVANJE
- PUŠČAVA
- RAZISKOVALEC
- STATISTIKA
- TAK, KI SE NAJLEPŠE OBNAŠA
- ZALIV
- ZAPOR
- ZAPORNIK

# Slušna naloga

V okvirček napišemo

listen:besedilo

Besedilo naj bo kratko, največ 3 do 4 kratke povedi. Če je posnetek prehiter, napišemo na koncu posnetka (rate:0.8):

Ko napišemo *listen*, se nam pokaže možnost izbire jezika, tudi tip angleščine (en-GB).

listen(en-GB):besedilo(rate:0.8)

Jeziki, ki so že omogočeni so angleščina, nemščina, italijanščina, španščina in francoščina.

**DESCRIPTIONS**

Listen to the descriptions then write correct numbers next to the pictures.

1.		4.		7.		10.	
2.		5.		8.		11.	
3.		6.		9.		12.	

Facebook icon

Twitter icon

Pinterest icon

Blog icon

Print icon

Vstavimo lahko lasten mp3 posnetek: v okvirček napišemo: playmp3:oznaka posnetka  
Predvsem to velja za druge jezike od naštetih. Posnetek naložimo z računalnika.

# Govorna naloga

Zraven slikice, npr  
muce, naredimo  
okvirček, v katerega  
napišemo

**speak:besedilo**

Ko bo otrok to  
besedo izgovoril, se  
bo napisala v  
okvirček. Seveda  
mora imeti vklopljen  
mikrofon.

Link to this worksheet: <https://www.liveworksheets.com/1-as1898> | [Copy](#) [Custom link](#) [Share through Whatsapp](#)

## SPEAKING EXERCISE

NAME THE PICTURES BY SAYING THE WORDS ALOUD. The first letter is given.

C ... A ...		<input type="text"/>		<input type="text"/>
A ...		<input type="text"/>		<input type="text"/>

# Posnetek iz Youtuba

Naredimo dovolj velik okvirček, da je prostor za "zaslon", v katerega vnesemo link do posnetka:

<https://www.youtube.com/watch?v=96KFEWKouuQ>



# Povezava do zunanjega vira

Na učni list napišemo "sledi povezavi". Okvirček naredimo čez ta napis. V okvirček vstavimo link do druge spletne strani z viri, ki so potrebni za reševanje učnega lista:

link:<https://www.oxfordlearnersdictionaries.com/>



## Vdelava PPT-ja

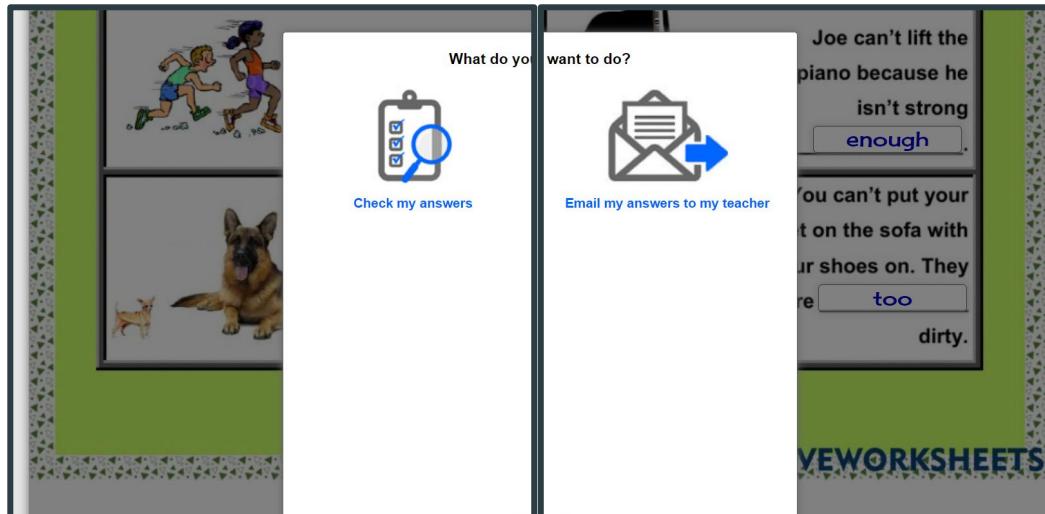
Pripravimo prazen učni list, kamor v velik okvirček vpišemo kodo dokumenta, ki smo ga naložili na Onedrive. Vse povezave delujejo.

A screenshot of a presentation slide. The title at the top reads "Navodila za teden od 19. do 23. 4.". The background of the slide is decorated with a repeating pattern of black and white cats, hearts, and the word "MEOW". A large red speech bubble is overlaid on the slide, containing the text "PISANJE SPISA NPZ", "UTRJEVANJE PRESENT SIMPLA", "EXTRA EXERCISES", and "6. RAZRED". At the bottom of the slide, there is a navigation bar with icons for back, forward, and search, along with the text "DIAPOZITIV 1 OD 39". In the bottom right corner, there is a logo for "LIVEWORKSHEETS".

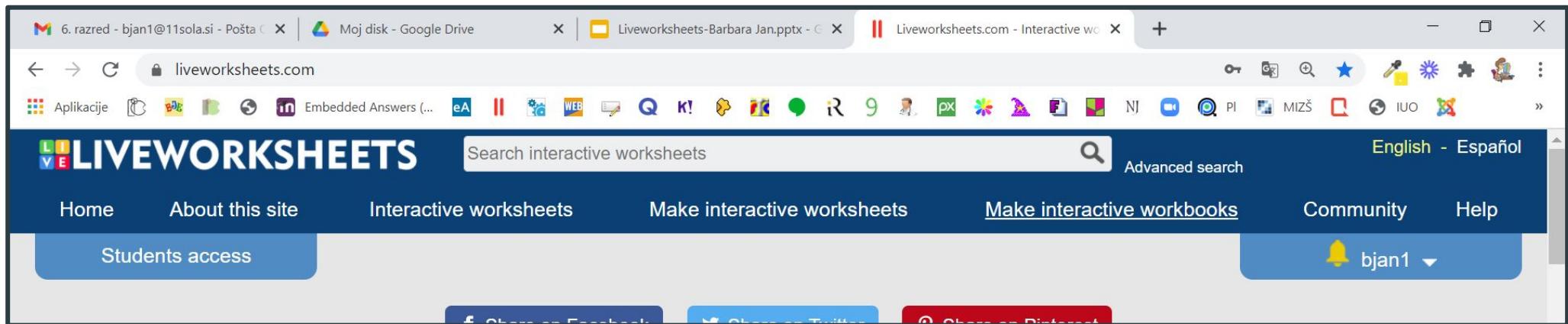
# Kako uporabimo i-učne liste

## 1. Kot samostojne liste.

- Otroci lahko svoje rešene liste le preverijo - za utrjevanje snovi. Link do i-učnega lista je v spletni učilnici
- Lahko učitelju pošljejo rešen učni list na elektronski naslov. V poštnem predalu na LWS so shranjeni 1 mesec. Dobiš jih pa tudi na elektronski naslov.



# Kako še uporabimo i-učne liste



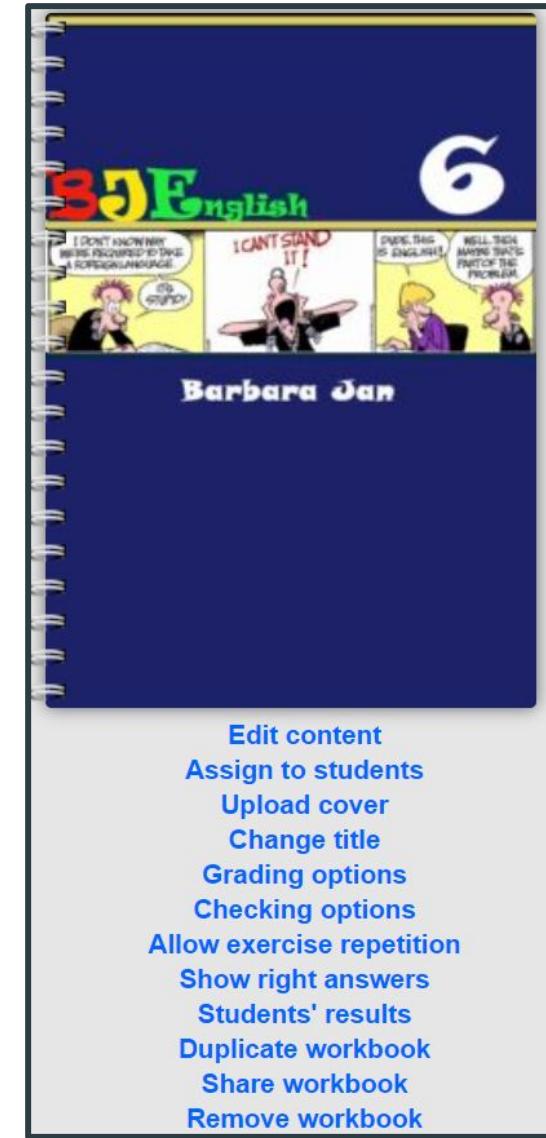
## 2. Kot del interaktivnega delovnega zvezka.

- Otroci lahko svoje rešene liste preverijo - za utrjevanje snovi.
- Isti učni list lahko rešijo n x, če tako nastavimo.
- Ko otroci rešijo učni list, se učitelju pojavi rumeni zvonček.

# Interaktivni delovni zvezek

## 1. Delovni zvezek ima naslednje možnosti:

- urejamo vsebino
- določimo ga učencem
- dodamo naslovnico
- določimo, ali se velika začetnica upošteva, ali ne
- določimo način ocenjevanja (zvezdice, točke ...)
- dovolimo število ponovitev
- omogočimo prikaz rešitev
- lahko ga podvojimo
- če imamo račun kot šola, ga lahko delimo s kolegi



# Prednosti delovnega zvezka

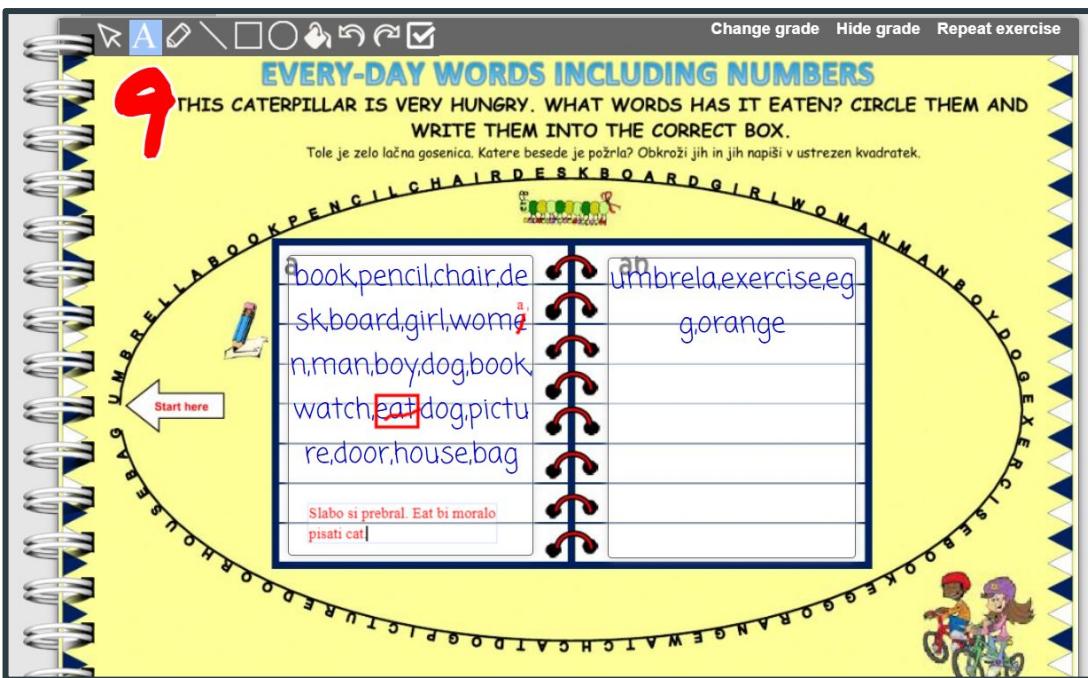
1. Strani lahko ohranimo vidne ali nevidne. Lahko dodajamo učne liste drugih učiteljev.
2. Napake v rešitvah lahko popravimo.
3. Posameznemu listu lahko določimo tudi število kolikokrat ga lahko rešijo - uporabno za teste za dsp otroke.
4. Otroci imajo vse vaje vedno na razpolago na enem mestu.

The image shows a grid of 12 worksheet pages from a digital resource, likely a worksheet generator. The pages are numbered 45 through 52 and feature various English language activities:

- Page 45: A matching activity where students connect descriptions of hair styles (long, short, curly, straight) to corresponding cartoon faces.
- Page 46: A matching activity where students connect names to cartoon characters.
- Page 47: A matching activity where students connect descriptions of people's appearance to cartoon characters.
- Page 48: A reading comprehension passage about a character named Zoë, followed by questions.
- Page 49: A worksheet titled "WHO QUESTIONS, PERSONALIZED". It includes a box for "Who is your best friend?" with options like "Bobby" and "Sarah", and a box for "Who's birthday is?" with options like "Wednesday" and "Tuesday". There are also sections for "What's the name of your dog?", "What's the name of your cat?", and "What's the name of your teddy?".
- Page 50: A worksheet titled "PRACTICE MAKES PERFECT". It includes a box for "Who's the owner of this dog?" with options like "John" and "Jane", and a box for "Who's the mother of this baby?" with options like "Sarah" and "John". There are also sections for "Who's the teacher of this class?", "Who's the father of this child?", and "Who's the mother of this child?".
- Page 51: A worksheet titled "DO YOU LIKE ME OR NOT?". It features a grid of animals with questions like "Do you like me? Yes / No" and "Do I like you? Yes / No".
- Page 52: A worksheet titled "DAILY ROUTINE". It includes a box for "What do you eat for breakfast?" with options like "eggs" and "bread", and a box for "What do you wear in winter?" with options like "sunglasses" and "friend". There are also sections for "What do you do after school?", "What do you do in the evening?", and "What do you do on weekends?".

# Kaj še lahko storí učitelj

5. Vidi rezultate cele skupine otrok.
6. Njihove rešitve vedno lahko preverjamo. Pišemo lahko komentarje, popravljamo, določimo, da jih morajo ponovno rešit itd.



My students > Group results

Group: 6. D Workbook: English 6 Export as CSV Export as XLS

10 Jun 2021 - 10:13 10 Jun 2021 - 10:49

Progressive adjectives 8 This is my family 4.9 Possessive nouns 8.9 Question words 6.3 a - an - some 6.7

11 Feb 2021 - 9:01 11 Feb 2021 - 13:05 11 Feb 2021 - 7:59 11 Feb 2021 - 8:18 11 Feb 2021 - 8:22

10 Jun 2021 - 10:13 10 Jun 2021 - 10:49

Progressive adjectives 10 This is my family 9 9 Possessive nouns 10 Question words 9.2 a - an - some 8.9

22 Mar 2021 - 19:35 13 Jan 2021 - 16:11 29 Jan 2021 - 17:38 31 Jan 2021 - 18:57 22 Mar 2021 - 19:42 23 Mar 2021 - 18

10 Jun 2021 - 10:13 10 Jun 2021 - 10:49

Progressive adjectives 7 This is my family Possessive nouns Question words a - an - some

Slabо si prebral. Eat bi moralо pisati cat

# Kaj vidijo otroci?

The screenshot shows a student's profile on the Cankar zna website. At the top, there is a large green circular logo with the text "Cankar zna". Below it, the user's name "Pika Smuk" is displayed along with a "Log out" button. A blue navigation bar at the bottom of the page includes links for "English | Español", "Pika Smuk", and "Log out". A message encourages users to "Register your email to get notifications from your teacher (homework, comments, etc.)". The main content area is titled "My workbooks:" and features a thumbnail of a spiral-bound notebook titled "BJE English 8" by Barbara Jan.

The screenshot shows the "My workbooks" section for "English 8" on the Cankar zna website. The interface is identical to the first screenshot, with the "Cankar zna" logo, user information, and a blue navigation bar. The main content area is titled "My workbooks > English 8" and displays a grid of seven thumbnail images representing different workbooks. Below this grid is a horizontal table with six columns, each labeled with a tense: "PAST SIMPLE TENSE", "PAST CONTINUOUS TENSE", "PRESENT SIMPLE TENSE", "PRESENT CONTINUOUS TENSE", "GOING TO FUTURE", and "WILL FUTURE". Each column contains a question "When?" followed by a blank space for the student to write their answer.

The screenshot shows a worksheet from the Cankar zna website. The top part of the worksheet has a decorative border with a green and white pattern. In the center, there is a logo for "Cankar zna" and the text "OŠ Ivana Cankarja Vrhnika". To the right of the logo, the text "LIVEWORKSHEETS" is displayed with a small "LIVE" icon. At the bottom of the worksheet are three buttons: a blue arrow pointing left labeled "Save for later", a blue arrow pointing right labeled "Finish!!", and a blue arrow pointing right labeled "dirty."

# Prednosti in slabosti aplikacije

PLUSI	MINUSI
<ul style="list-style-type: none"><li>• skrb za okolje - ne potrebujemo papirja</li><li>• zelo nazoren vodič v pisni in video obliki</li><li>• zelo enostavna navodila, ni potrebno biti računalničar</li><li>• že narejene vaje lahko naredimo interaktivno</li><li>• večkratna uporaba</li><li>• samokontrola in možnost ponavljanja</li><li>• učitelj bolje sledi napredku otroka</li><li>• list se lahko vedno tudi sprinta v pdf obliki</li><li>• raznolikost (tipi nalog, nabor predmetov)</li><li>• privlačno za otroke</li><li>• zelo ažuren administrator, ki v roku treh dni odgovori, popravi, razloži</li></ul>	<ul style="list-style-type: none"><li>• čas priprave</li><li>• natančnost je zelo pomembna; če se zatipkamo, to lahko pomeni, da ne bodo sprejete pravilne rešitve</li><li>• čeprav je listov na spletni strani že veliko in jih pripravljam učitelji, se v njih pojavljajo napake (smiselno jih je pregledati oziroma rešiti, preden jih damo v reševanje otrokom)</li><li>• stran je vezana na brskalnik Chrome, drugje se pojavljajo težave</li></ul>

