

30 oktober 2025

Eindhoven Meeting Center Amersfoort



OCLC CONTACTDAG

**Leiden door
te leren**

De Library Game

**Maak kennis met de bibliotheek en vergroot de
informatievaardigheden van gebruikers.**

Joris Geurts

Information specialist, Wageningen University & Research - Library



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Welkom



Joris Geurts

Information specialist – WUR Library

Programma

- Introductie
- Spelverloop
- Praktische informatie
- Zelf ervaren!
- Zelf (na)maken?
- Vragen?

Introductie

- Escape game voor eerstejaars studenten
- Leerdoel: kennismaken met de fysieke en online bibliotheek
 - Je weg vinden in de Library
 - Boeken en tijdschriften opzoeken
 - Onderscheid maken tussen wetenschappelijke en professionele tijdschriften
 - Bibliografische informatie van een publicatie herkennen
 - Onderwerpcodes van boeken begrijpen

Introductie

- Hoe is het ooit ontstaan?
 - In 2019 ontwikkeld door Valérie Toebe
 - Vraag naar generieke, interactieve en leuke kennismaking met de bibliotheek en informatievaardigheden
 - Ter vervanging van oude bibliotheekopdracht, maar mét behoud van leerdoelen
 - Automatische feedback
 - Studenten kunnen niet verder zonder het juiste antwoord

Introductie

- Versies door de jaren heen
 - 2019: fysieke eerste versie
 - 2020 - 2022: digitaal i.v.m. COVID-19
 - 2023 - heden: fysiek en geüpdatet
- Sinds 2024 ben ik de trekker

Spelverloop: inleiding

- Gezamenlijk inleidend college van ~40 min.
 - Algemeen bibliotheekgebruik
 - Wetenschappelijke literatuur
 - Website
 - Catalogus
- Daarna in groepen starten in de fysieke bibliotheek

Spelverloop: spelregels

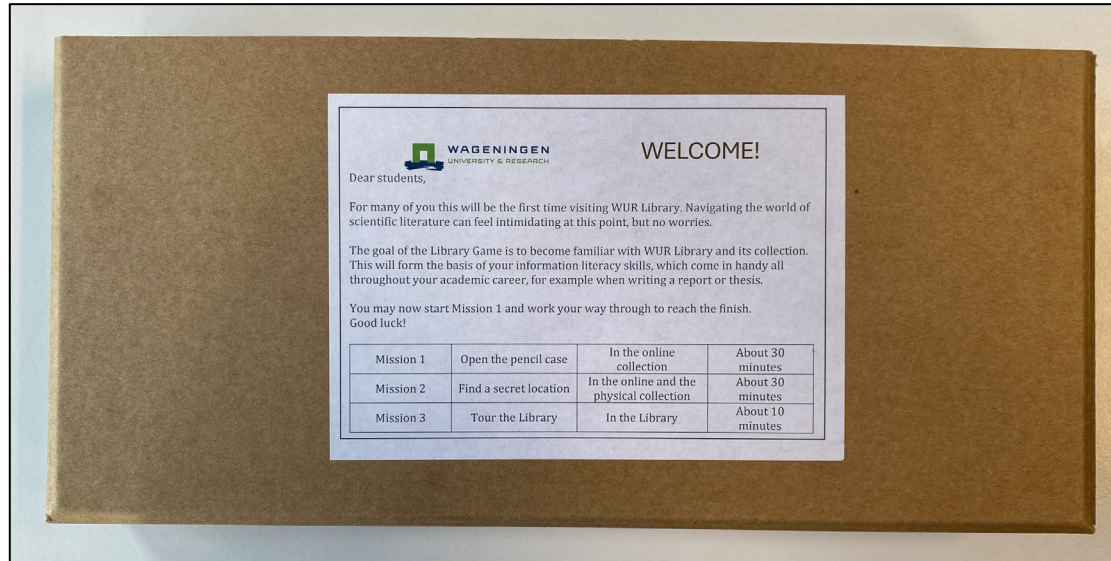
- Missie 1 t/m 3
- 80-90 minuten, geen timer
- Teams van 3 (of 2)
- Presentie via scannen studentenkaart
- Loop je vast? Vraag om hulp!
- Verplicht onderdeel. Klaar? → PASS

Spelverloop: spelregels

- Studenten nemen per groep mee:
 - Opgeladen laptop
 - Pen of potlood
 - Studentenkaart
 - Mobiele telefoon

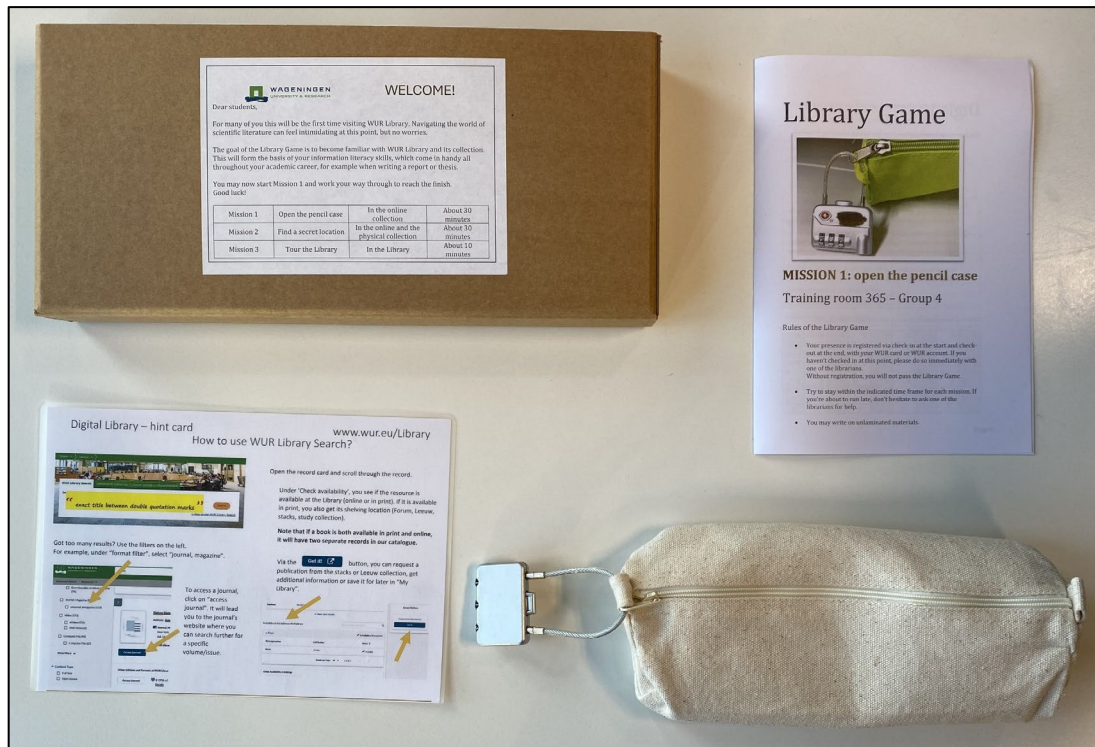
Spelverloop: Mission 1

- Wat krijg je als je begint?



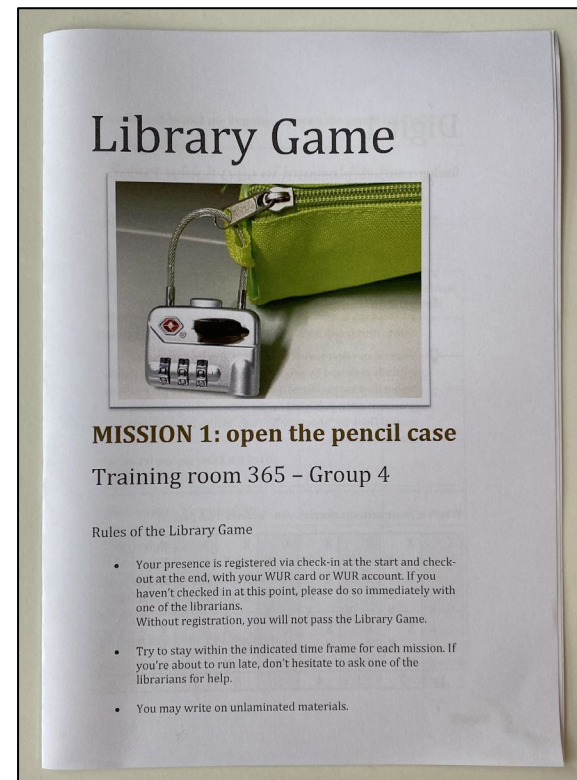
Spelverloop: Mission 1

- Wat krijg je als je begint?



Spelverloop: Mission 1

- Cijferslot etui openen
 - Cijfer 1: Professional vs. scientific literature
 - Cijfer 2: Wetenschappelijk artikel opzoeken
 - Cijfer 3: Boeken in de 'stacks'



Spelverloop: Mission 1

Digit 1

Background information

- WUR Library's collection includes scientific and professional journals, as well as books, reports and other types of information sources.
- Researchers mainly use scientific journals.
- To write a paper, students are often only allowed to refer to articles from scientific journals. It is therefore important to be able to distinguish between scientific and professional journals.

Q Vocabulary - Peer review - means that articles have been critically reviewed by peers (colleagues working in the field) before they are published. Information about the peer-review process is often published on the website of the scientific journal (look for 'about the journal', 'instructions for authors' or similar headings).

Which of these patterns matches your findings from page 2?

[illegible]

Page 1

Solve the test to find the first digit to open the pencil case lock.

Select which type of journal fits best with each characteristic.

	Scientific journal	Professional journal
Written by scientists	X	
No or very short reference list		
Articles have been peer-reviewed		
Focus on people working in the field/tradespeople		
Often written by journalists		
Long reference list		
Academic language (sometimes difficult to understand)		
Present new scientific findings		

Page 2

Digit 2

Background information

- The majority of the scientific journals are only available in electronic form.
 - They can be accessed via WUR Library Search, which is available on the Library website (wur.eu/library).
 - When writing a paper, you need to refer to the articles you used. To do this, you need to know some of its bibliographic details.
 - This is an example of a journal article reference (in the APA 7th citation style):
- Schrama, M., de Haan, J. J., Kroonen, M., Versteeg, H., & van der Pijl, W. H. (2018). Crop yield gap and stability in organic and conventional farming systems. *Agriculture, Ecosystems & Environment*, 256, 123-130.
- <https://doi.org/10.1016/j.agee.2017.12.023>

 Vocabulary – A DOI is a unique Digital Object Identifier for a publication. The following notations are both correct:

- <https://doi.org/xx.xxxx/xxxxxx>
- doi:xx.xxxx/xxxxxx.

Journal title: Molecular Therapy
Volume 25, issue 8, p. 1736-1738

Figure 1 shows four examples of 3x3 grids. Each grid has a yellow vertical bar on the left side. The numbers and arrows are as follows:

- Grid 1:**
 - Row 1: 8, E, 5
 - Row 2: T, [blank], 8
 - Row 3: M, <, 7
 - Arrows: A yellow bar on the left, and a yellow arrow pointing right from the middle cell of the third row.
- Grid 2:**
 - Row 1: [blank], S, Z
 - Row 2: [blank], [blank], 8
 - Row 3: 8, 5, E
 - Arrows: A yellow bar on the left, and a yellow arrow pointing right from the middle cell of the first row.
- Grid 3:**
 - Row 1: Z, S, <
 - Row 2: 8, [blank], [blank]
 - Row 3: E, 5, 8
 - Arrows: A yellow bar on the left, and a yellow arrow pointing left from the middle cell of the first row.
- Grid 4:**
 - Row 1: Z, S, <
 - Row 2: 7, [blank], [blank]
 - Row 3: E, <, <
 - Arrows: A yellow bar on the left, and a yellow arrow pointing left from the middle cell of the first row.

Page 3

Solve the test to find the second digit to open the pencil case lock.

Fill in the bibliographic information below (one letter or number per box)

Tip 1: Search for the journal title in WUR Library Search. This will lead you to the journal's website. Use the hint card if you get too many results.

Tip 2: Search for the volume/issue/page number on the journal's website.

Title:

PG:

Authors:

[illegible]Publication year:

--	--	--	--

--	--	--	--

Journal title:

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--

Volume number:

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--	--

Issue number:

r:

Page numbers (first - last):

doi:

h	t	t	p	s	:	/	/	d	o	i	.	o	r	g
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

[illegible]

Page 4

Spelverloop: Mission 1

Digit 3

Background information

- Only the most recent volumes of journals (current year) and editions of books can be found on the shelves in the library. The older ones are stored in the "stacks".
-  Vocabulary - The stacks are a closed collection in the basement of Forum, which can be seen through the small windows in the bicycle cellar. Documents from the stacks can be requested, and often even borrowed, for free.
- You can use WUR Library Search to see which journals and books are kept on the shelves and which ones in the stacks. Books and journals in the stacks will show "Stacks" or "Stacks (not for loan)" in the catalogue, and "Books", "Journals (not for loan)", "FORUMLEEUW", "Study Collection (not for loan)" etc. when kept anywhere else.
- Documents can be requested from the stacks by placing a request via the library website. One of our staff will then pick up the document and notify you when it is ready at the lending desk.
- Some documents can be borrowed, like books, while others are read-only: journals are not available for loan, as they must be available for everyone. But you can read them in the Library and make a copy if necessary.
- Use our FAQ "How do I get publications from the closed stacks" on the Library website (wur.eu/library) if you request something for the first time.

Solve the test to find the third digit to open the pencil case lock.

Check which books are kept in the stacks.

Tip: Use the provided hint card.

Check the availability of the following book:

Ott, L., & Longnecker, M. (2016). *An introduction to statistical methods and data analysis* (7th ed.). Cengage Learning.

1. How many copies are located in the stacks?

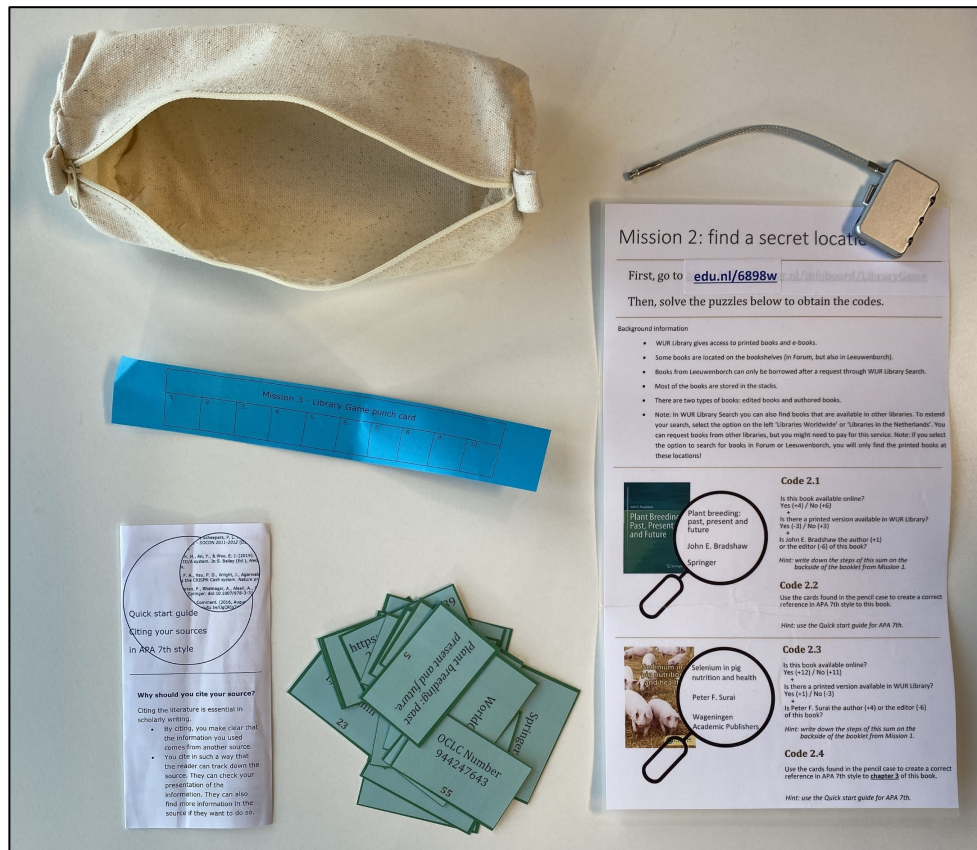
2. How many copies are located in the stacks of the same book, but the 6th edition from 2010?

3. How many copies are located in the stacks of the same book, but the 5th edition from 2001?

$$\begin{array}{r} \boxed{12} - \boxed{} = \boxed{} \\ \downarrow \\ \text{Digit 3} \end{array}$$

Spelverloop: Mission 2

- Wat komt er uit het etui?



Spelverloop: Mission 2

- Geheime startlocatie van Mission 3 achterhalen
 - Stap 1: Codes 2.1 t/m 2.4
 - Beschikbaarheid boek, auteurs vs. editors
 - Referentie in APA 7th-stijl

Mission 2: find a secret location

First, go to edu.nl/6898w [nl/infoboard/1/LibraryGame](http://edu.nl/infoboard/1/LibraryGame)

Then, solve the puzzles below to obtain the codes.

Background information

- WUR Library gives access to printed books and e-books.
- Some books are located on the bookshelves (in Forum, but also in Leeuwenborch).
- Books from Leeuwenborch can only be borrowed after a request through WUR Library Search.
- Most of the books are stored in the stacks.
- There are two types of books: edited books and authored books.
- Note: In WUR Library Search you can also find books that are available in other libraries. To extend your search, select the option on the left 'Libraries Worldwide' or 'Libraries in the Netherlands'. You can request books from other libraries, but you might need to pay for this service. Note: if you select the option to search for books in Forum or Leeuwenborch, you will only find the printed books at these locations!

Code 2.1

Is this book available online?
Yes (+4) / No (+6)
+

Is there a printed version available in WUR Library?
Yes (-3) / No (+3)
+

Is John E. Bradshaw the author (+1)
or the editor (-6) of this book?

Hint: write down the steps of this sum on the backside of the booklet from Mission 1.

Code 2.2

Use the cards found in the pencil case to create a correct reference in APA 7th style to this book.

Hint: use the Quick start guide for APA 7th.

Code 2.3

Is this book available online?
Yes (+12) / No (+11)
+

Is there a printed version available in WUR Library?
Yes (-1) / No (-3)
+

Is Peter F. Surai the author (+4) or the editor (-6) of this book?

Hint: write down the steps of this sum on the backside of the booklet from Mission 1.

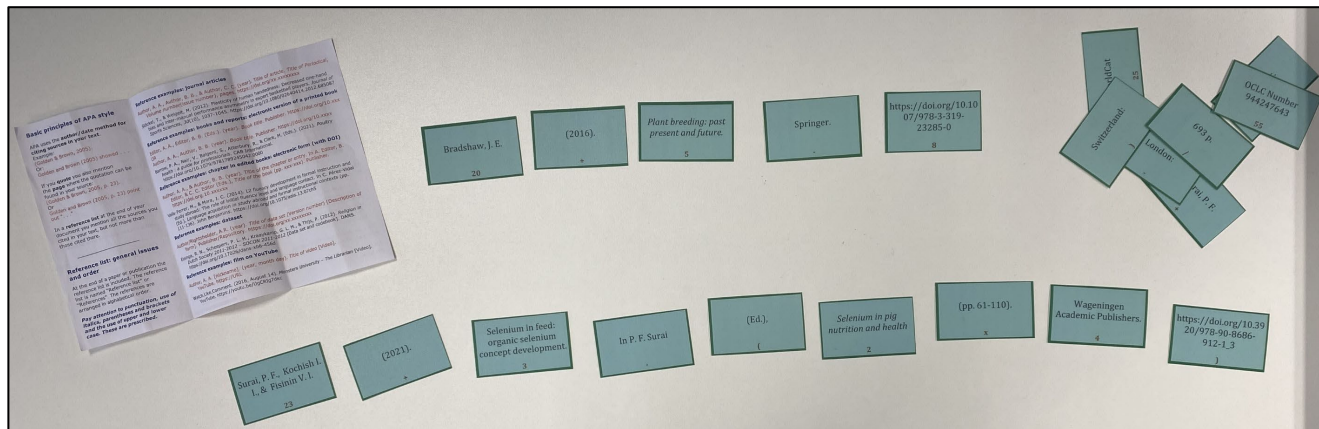
Code 2.4

Use the cards found in the pencil case to create a correct reference in APA 7th style to chapter 3 of this book.

Hint: use the Quick start guide for APA 7th.

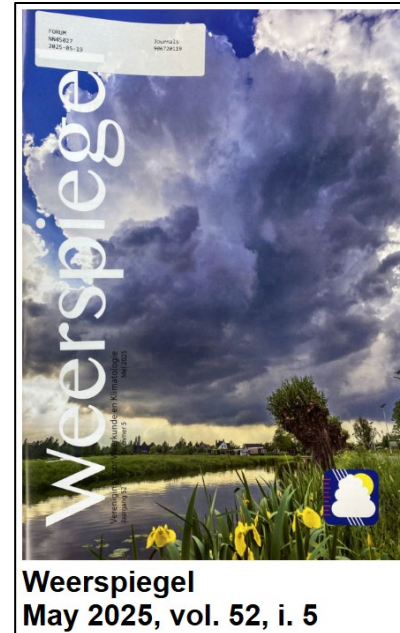
Spelverloop: Mission 2

- Geheime startlocatie van Mission 3 achterhalen
 - Stap 1: Codes 2.1 t/m 2.4
 - Beschikbaarheid boek, auteurs vs. editors
 - Referentie in APA 7th-stijl



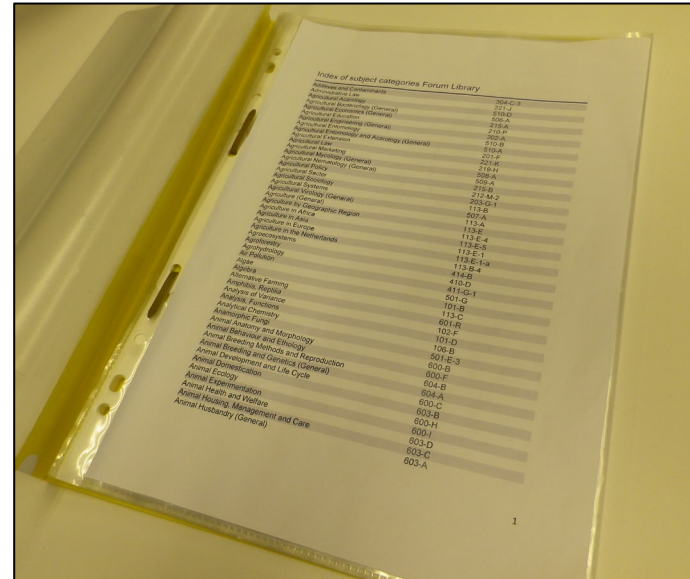
Spelverloop: Mission 2

- Geheime startlocatie van Mission 3 achterhalen
 - Stap 2: Beschikbaarheid vakblad



Spelverloop: Mission 2

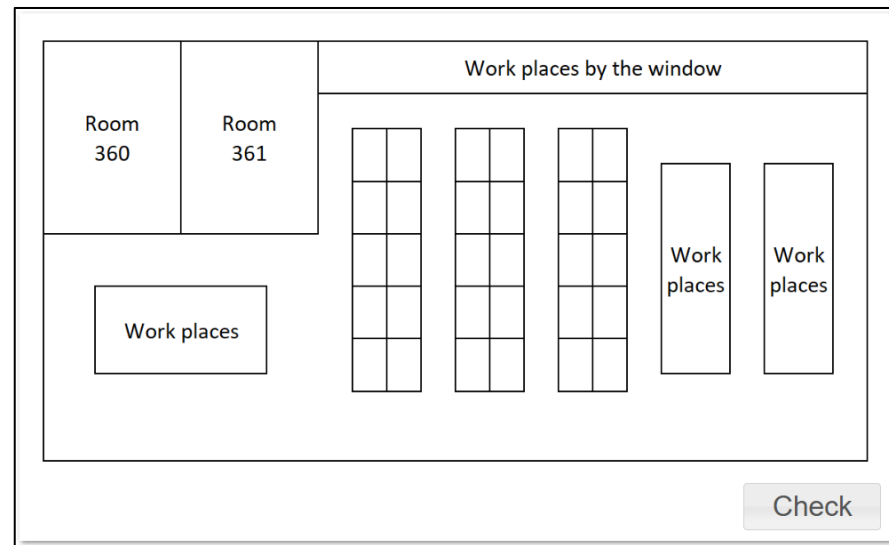
- Geheime startlocatie van Mission 3 achterhalen
 - Stap 3: Onderwerpcodes boeken



Spelverloop: Mission 2

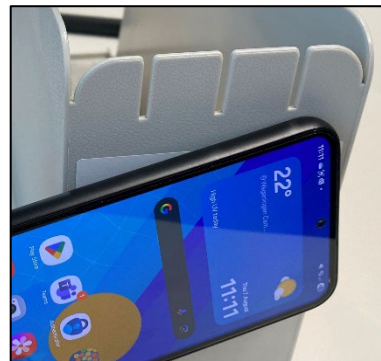
- Geheime startlocatie van Mission 3 achterhalen
 - Stap 4: Fysiek boek zoeken in de kast a.d.h.v. signatuur

de Jong, W., Lye, T.-P., Abe, K.-ichi, & 阿部 健一. (2006). *The social ecology of tropical forests : migration, populations and frontiers*. Kyoto University Press.



Spelverloop: Mission 2

- Geheime startlocatie van Mission 3 achterhalen
 - Stap 5: Startlocatie zoeken
 - Verborgen instructies ophalen via NFC:
Studiecollectie
Tijdschriftrekken



Spelverloop: Mission 2

- Geheime startlocatie van Mission 3 achterhalen
 - Stap 5: Startlocatie zoeken
 - Verborgen instructies ophalen via NFC:
Studiecollectie
Tijdschriftrekken

Voorbeeld: <https://edepot.wur.nl/635812>



Spelverloop: Mission 2

- Geheime startlocatie van Mission 3 achterhalen
 - Stap 5: Startlocatie zoeken
 - Verborgen instructies ophalen via NFC:
Studiecollectie
Tijdschriftrekken

Voorbeeld: <https://edepot.wur.nl/635796>



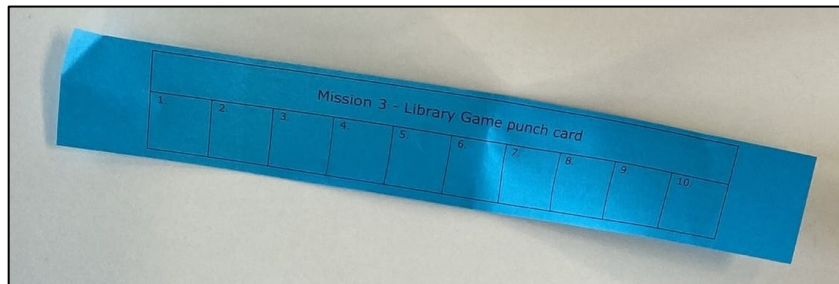
Spelverloop: Mission 3

- Langs highlights van bibliotheek
 - Hints volgen tot aan het eindpunt
 - Op elke locatie strookje ponsen



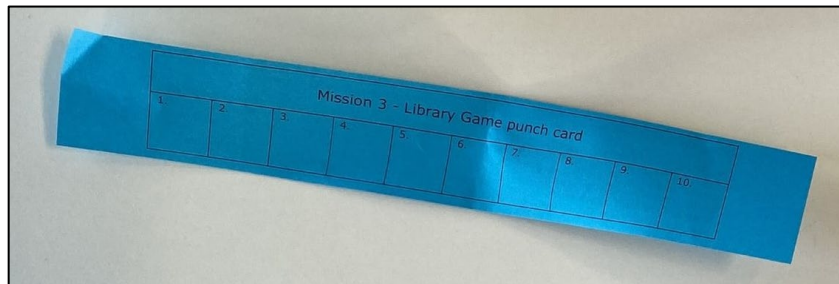
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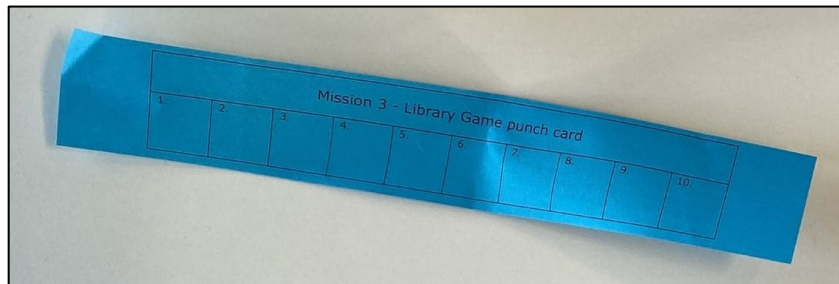
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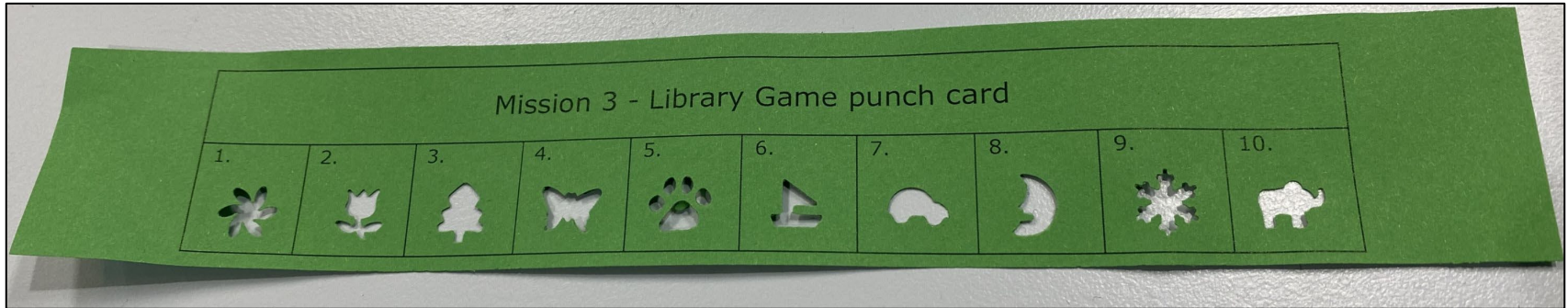
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Spelverloop: Mission 3

- Langs highlights van bibliotheek
 - Hints volgen tot aan het eindpunt
 - Op elke locatie strookje ponsen



Praktische informatie

- Afgelopen september door ~930 studenten doorlopen
- Twee ruimten beschikbaar in de bibliotheek
- Totale capaciteit van max. 140 studenten tegelijkertijd
- Grote groepen studenten starten in tijdsloten
 - Bijv. elke 10 minuten starten er 12 studenten
 - Tijd voor en na gebruiken voor zelfstudie

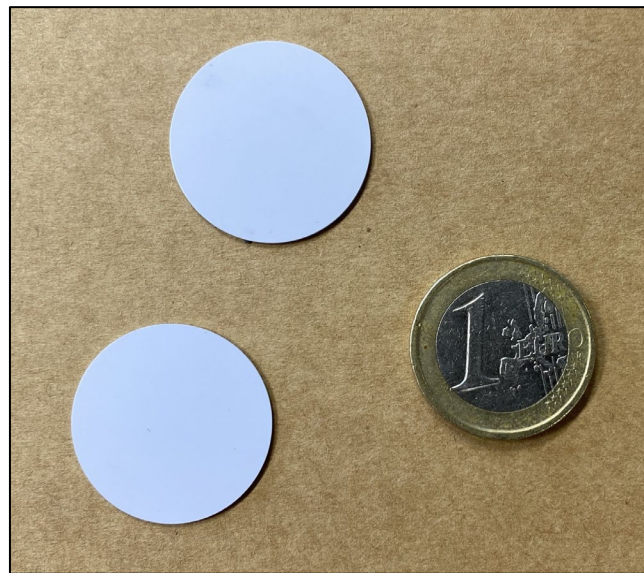
Praktische informatie: materialen

- Per setje:
 - Doosje met instructiesticker
 - Instruction booklet
 - Hint card
 - Etui met cijferslot
 - Punch card
 - Referentiekaartjes
 - APA 7th quick guide
 - Assignment sheet Mission 2



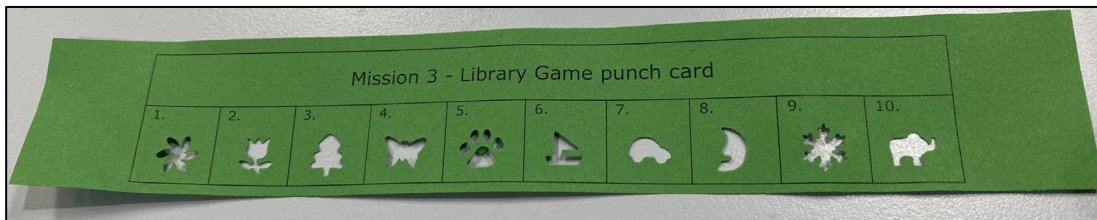
Praktische informatie: materialen

- Xerte
- NFC-tags
- Papierponsen en touw
- Bakken of kratten



Praktische informatie: materialen

- Optioneel:
 - Laptops en kaartlezers
 - Papiersnijder
 - Lamineerapparaat
 - Gekleurd papier om punch cards op te printen
 - Graveerpen



Praktische informatie: kosten

- Printkosten (één instructieboekje = € 0,58)
- Lamineerhoezen (Lyreco, 100 stuks à € 6,25)
- Papierponsen (~€ 10,-), gekleurd papier (€ 3,89) en touw (€ 1,50) te koop bij Action
- Etuis (€ 1,04) en cijferslotjes (€ 1,33) als onbedrukt relatiegeschenk via Unigear
 - Etui: belangrijk dat er extra lusjes aan zitten
- NFC-tags: € 25,- voor 20 stuks (bol)

Praktische informatie

- Houd rekening met:
 - Studenten die de Library Game proberen te ‘hacken’
 - Cijfercombinaties en antwoorden uitproberen
 - Afkijken bij andere groepen
 - Antwoorden delen (Whatsapp, Snapchat, etc.)
 - Cijfersloten hebben ineens andere combinaties
 - Referentiekaartjes raken verwisseld
 - Euis verkeerd gevuld
 - Kinderziektes op de eerste paar dagen

Praktische informatie

- Houd rekening met:
 - Veel tijd nodig voor lamineren en snijden
 - Begin op tijd met testen
 - Planning kan lastig zijn

Zelf ervaren!



edu.nl/69jma

Zelf (na)maken?

- Bezig om de Library Game te publiceren
 - edusources, Zenodo, of een ander platform
 - Mét open CC-licentie
- Geïnteresseerd? Stuur me een e-mail!

Vragen?

Bedankt!

Joris Geurts

Information specialist

joris.geurts@wur.nl