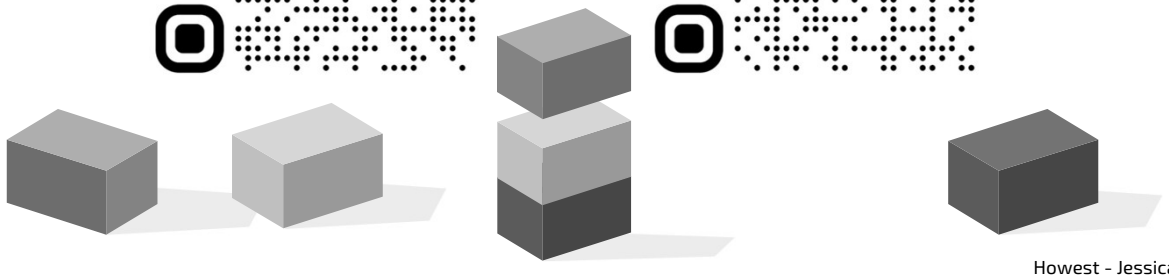
CAN'T WAIT?

SCAN THESE WHILE WAITING!

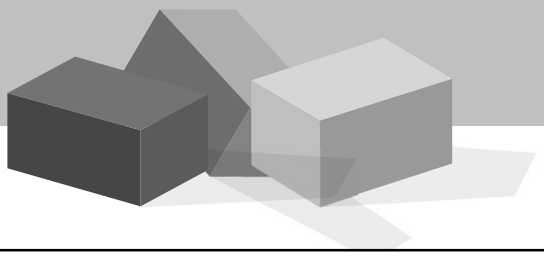


1

CLIL CONNECT Conference

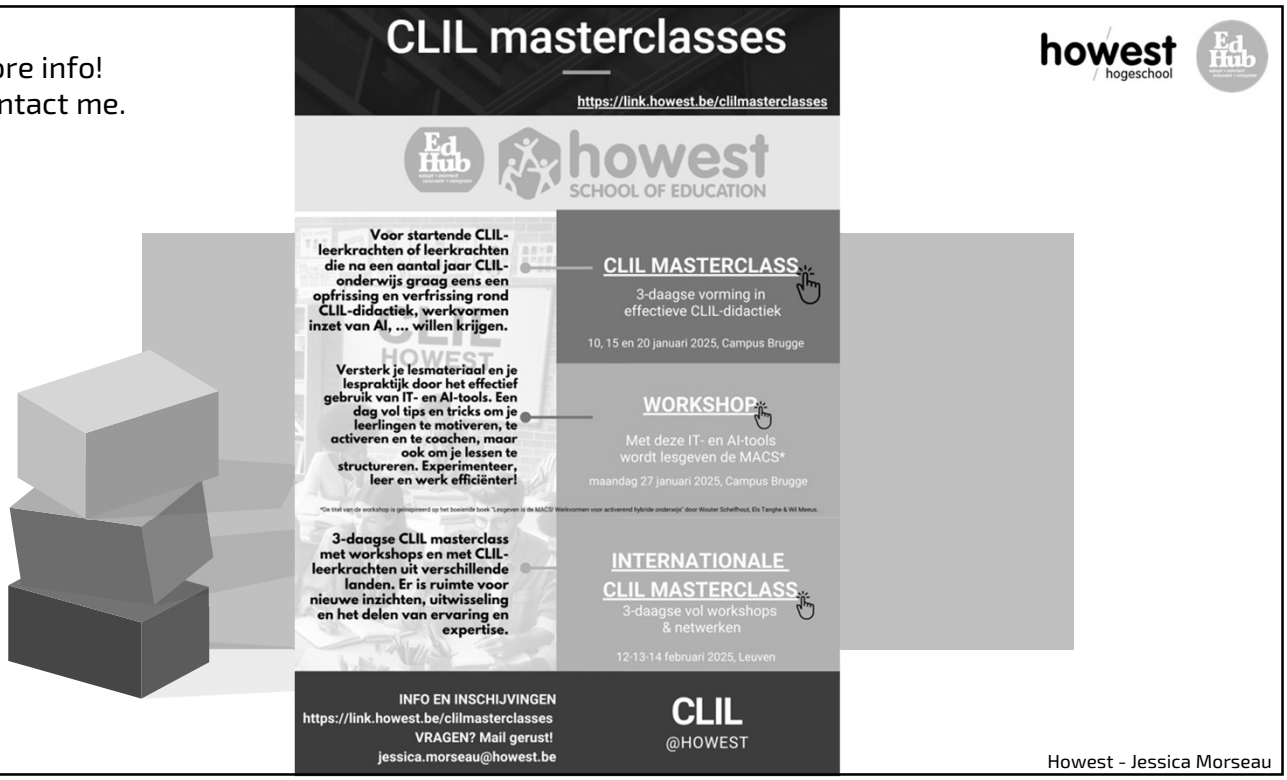
AI IN ACTION

EdHub Howest
(CLIL) Teacher trainer
Teacher trainer English
Jessica Morseau
jessica.morseau@howest.be



2

More info!
Contact me.



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HOW TO... – THIS WAY!

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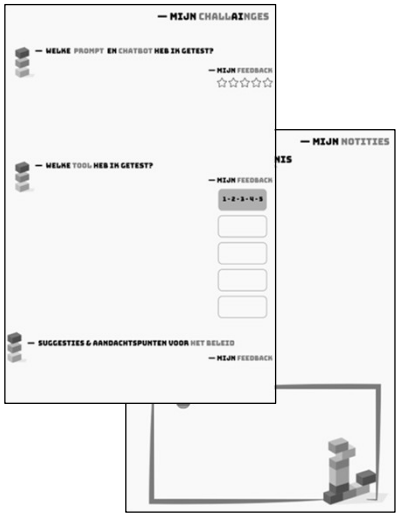
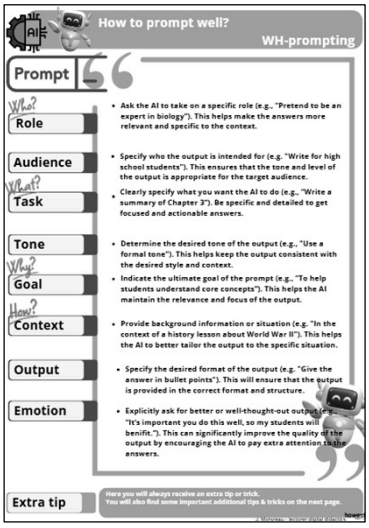
- GENERAL INFO

- NOTE TAKING



- GETTING TO WORK!



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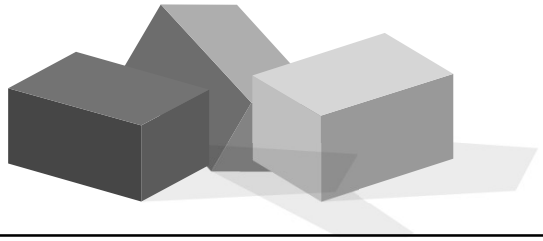
"AI will not replace teachers,

but it can help focus their time

on what matters most.."



5

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INTRO

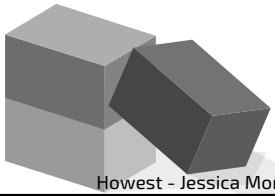
1 - CHATBOT VS SEARCH BOT

1.1 GET STARTED - THE BASICS

1.2 PROMPTING LIKE A PRO

2 - AI TOOLS FOR TEACHERS

2.1 WRAPPERS AT WORK



6

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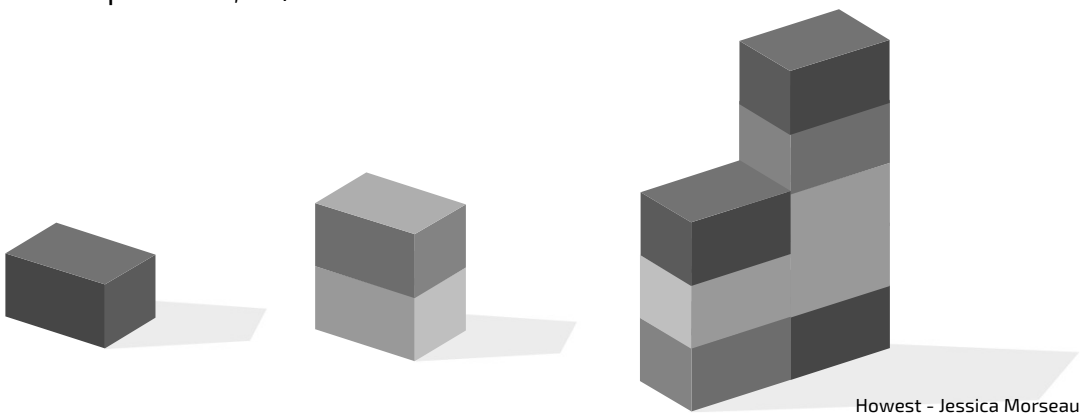
INTRO

GENERATIVE AI

Today, we have this big mechanical brain which we can ask questions, 24/7.



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AI IS EVERYWHERE, RIGHT?!

INVISIBLE	AI FOR TEXT		MULTI MEDIA
	CHATBOTS YOU PROMPT	WRAPPERS/EDTECH: THEY DO THE PROMPTING FOR YOU	
YOUR PHONE GOOGLE HOME SPOTIFY, NETFLIX SEARCH GPS *AND MANY MORE*	CHATGPT MICROSOFT COPILOT GOOGLE GEMINI CLAUDE META'S LLAMA	CANVA LESSONUP BRISK KAHOOT MAGICSCHOOL AND MANY MORE	GENERATING IMAGES VIDEO AUDIO

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8

INTRO LLM -> CHATBOT

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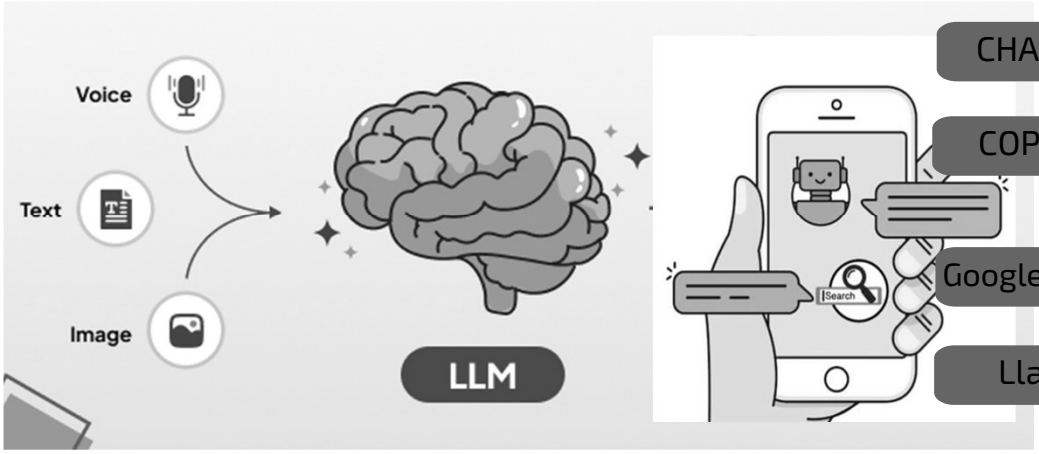

Resources: hallucinations / not existing?

9

INTRO LLM -> CHATBOT

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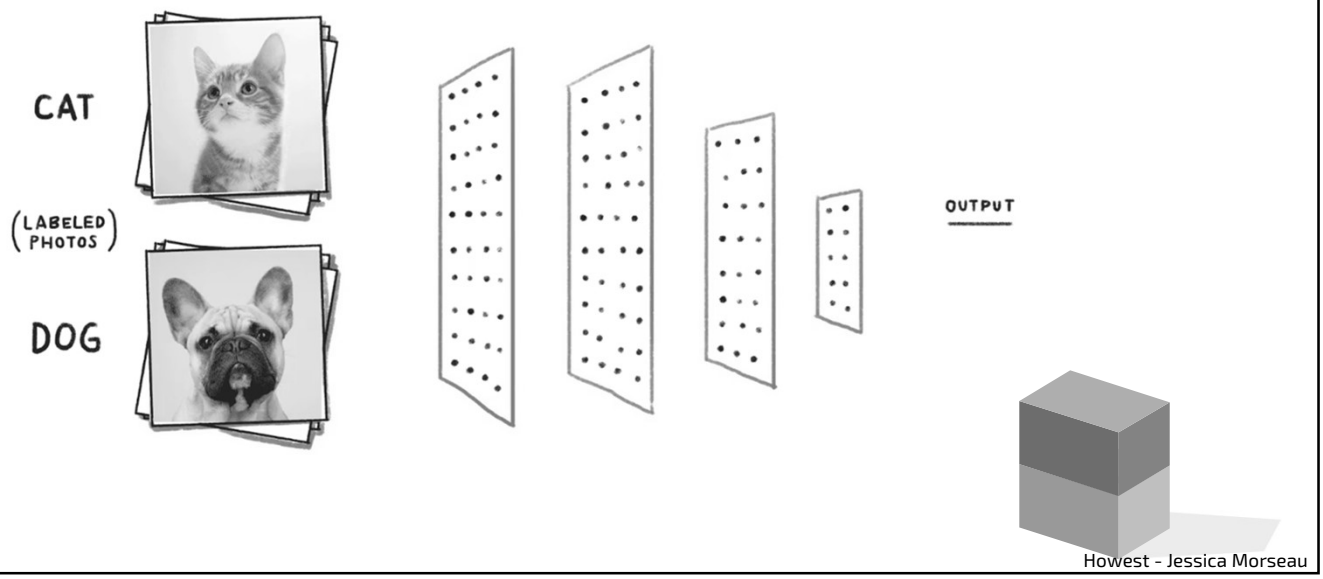

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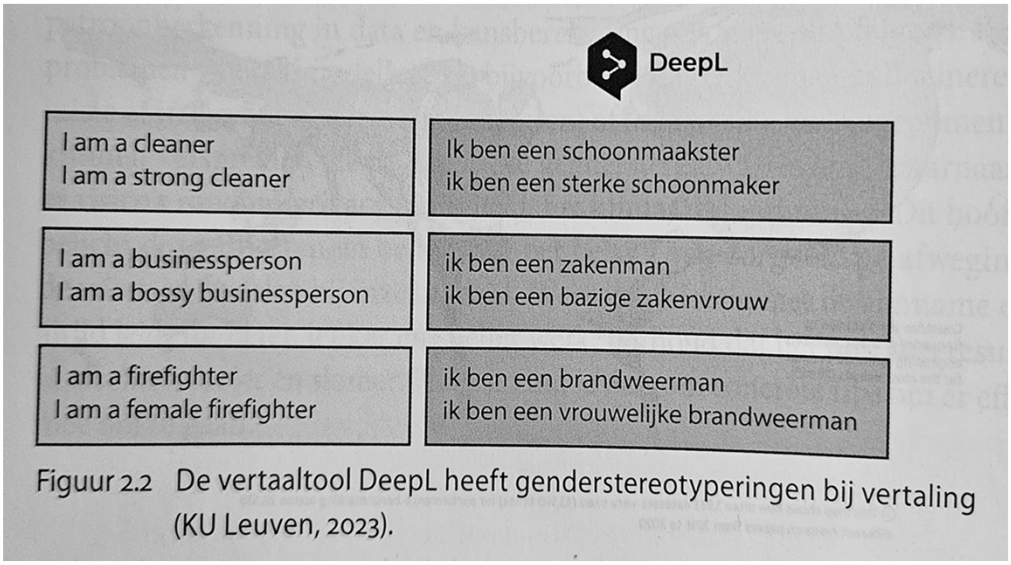
10

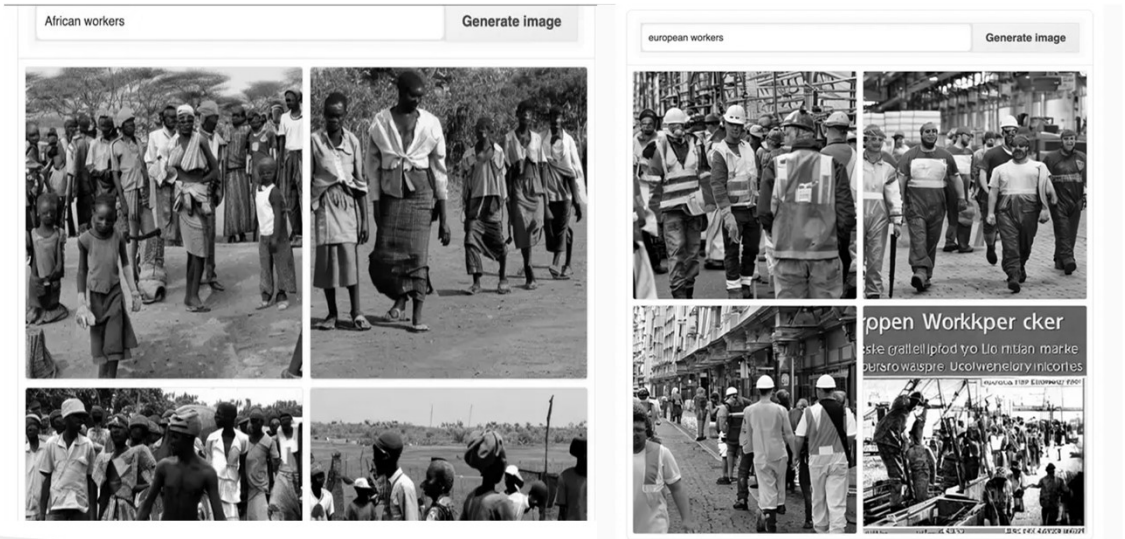
INTRO LLM & BIAS



Figuur 2.2 De vertaaltool DeepL heeft genderstereotyperingen bij vertaling (KU Leuven, 2023).

11

INTRO LLM & BIAS

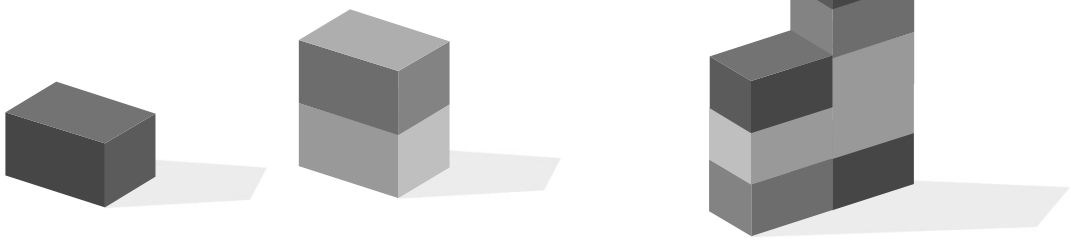


12

1. CHATBOT VS SEARCH BOT

PROMPT

What to know before you get started with GenAI?



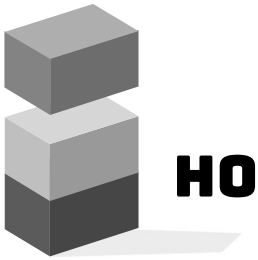
13

THIS FIRST SECTION

1.1 SOME BASICS TO GET YOU STARTED

1.2 PROMPTING LIKE A PRO

Rubbish in is rubbish out



HOW TO CREAITE CLIL MATERIALS

14

1.1 PROMPT

CHATBOT VS SEARCH BOT

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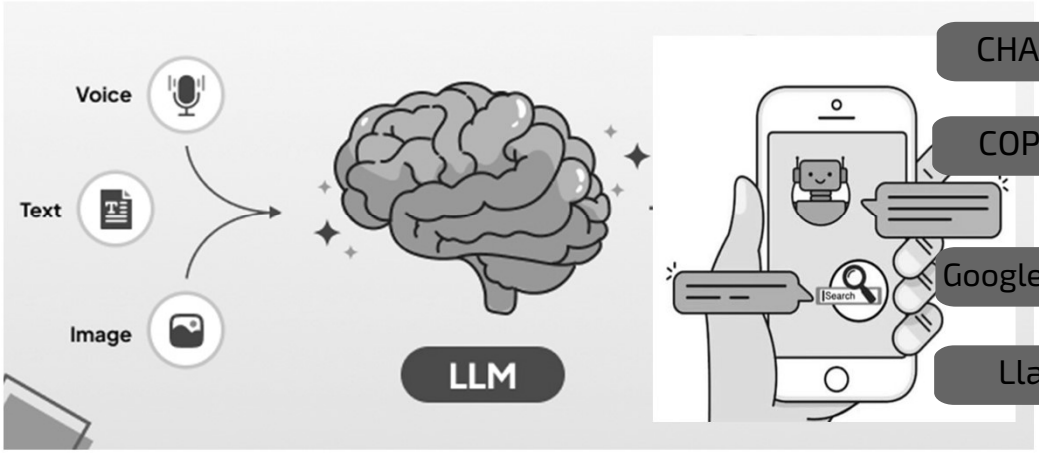

Resources: hallucinations / not existing?

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15

1.1 PROMPT

CHATBOT VS SEARCH BOT

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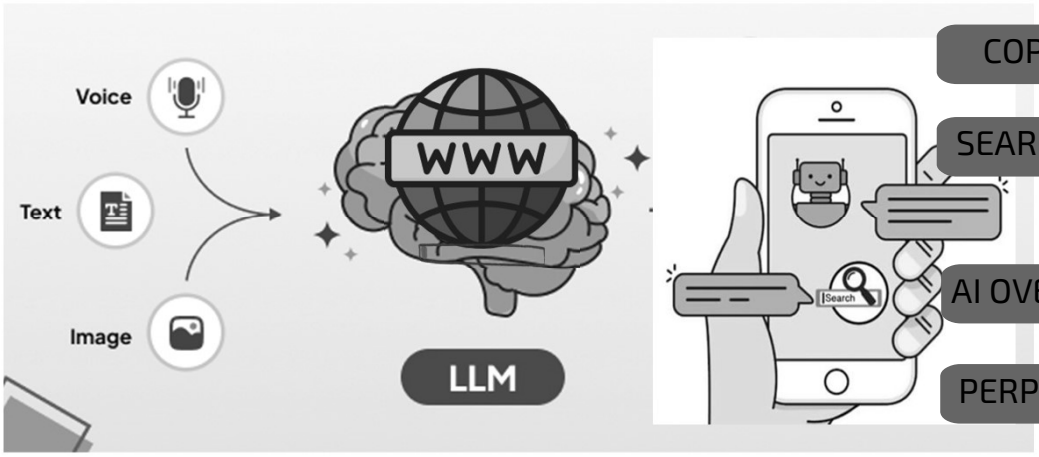

Questions -> steps, reasoning

Resources: real, linked

16

1.1 PROMPT

CHATBOT VS SEARCH BOT

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handout

CHATGPT

Start chat with / for search

SEARCH GPT

COPILOT

GEMINI

AI OVERVIEW

Ideal for students, no account needed

DEEPENGLISH

LLAMA

PERPLEXITY

ChatGPT / Claude / Llama...

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17

1.1 PROMPT

CHATBOT VS SEARCH BOT

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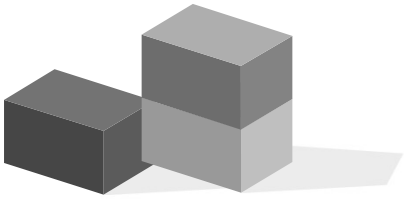
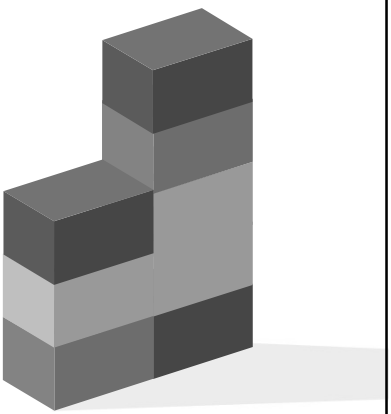
THE DIFFERENCE?	
CHATBOTS	SEARCH BOTS





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18

1.1 PROMPT

CHATBOT VS SEARCH BOT

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CHAT VS SEARCH

19

1.1 PROMPT

CHATBOT VS SEARCH BOT

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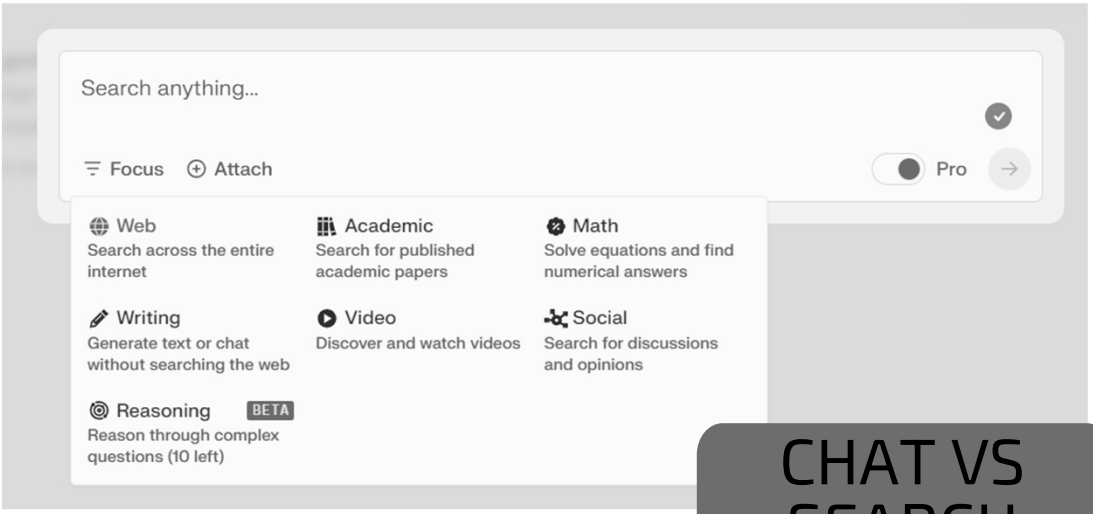

CHAT VS SEARCH

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20

1.1 PROMPT

CHATBOT VS SEARCH BOT

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CONTEXT WINDOW

21

1.1 PROMPT

CHATBOT VS SEARCH BOT

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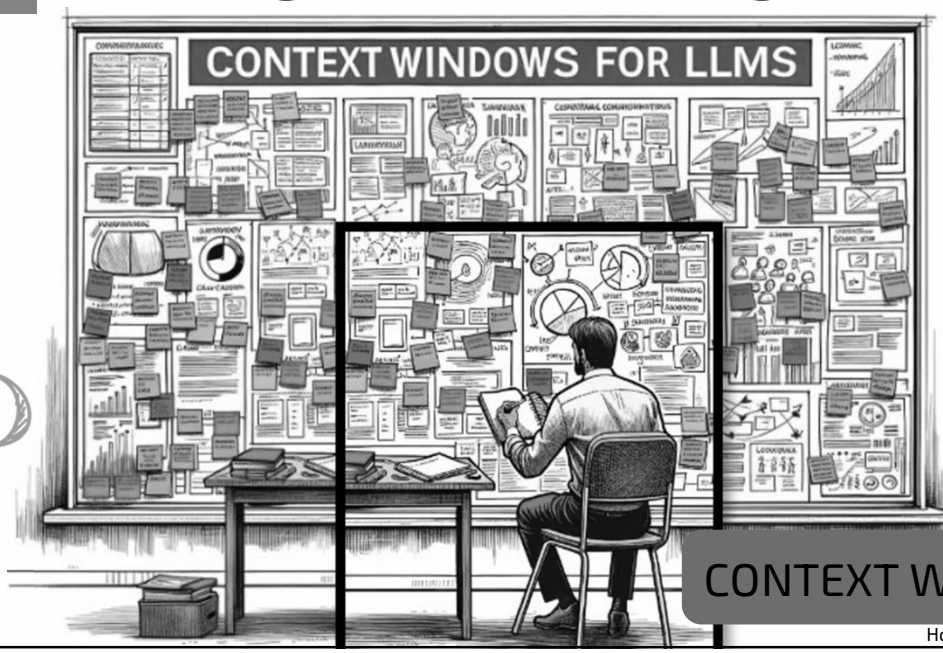

CONTEXT WINDOW

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22

1.1 PROMPT

CHATBOT VS SEARCH BOT

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- CHATGPT (free): small (and variable)
- CHATGPT PLUS: large (but very variable)
- CLAUDE: very large
  -> working with large documents, books…

CONTEXT WINDOW

23

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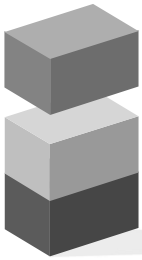
THIS FIRST SECTION

1.1 CHATBOT VS SEARCH BOT

1.2 PROMPTING LIKE A PRO

Rubbish in is rubbish out

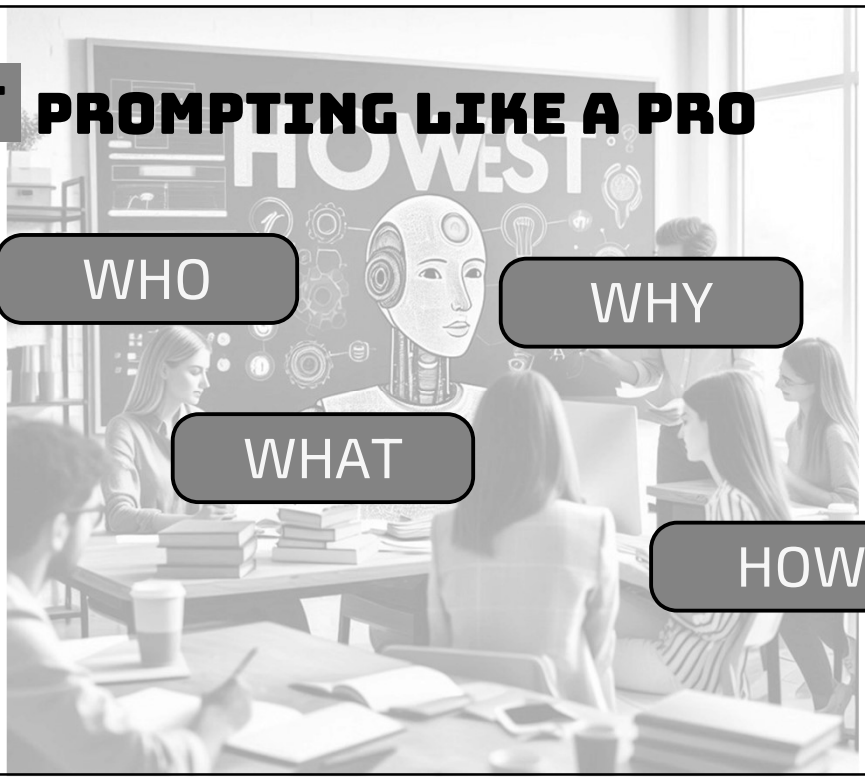


HOW TO CREAITE CLIL MATERIALS

24

1.2 PROMPT

PROMPTING LIKE A PRO



WHO

WHY

WHAT

HOW

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25

1.2 PROMPT

PROMPTING LIKE A PRO

WHO

WHAT

WHY

HOW

role	• Who is writing? Expert in … Teacher …
audience	• Who is the chatbot writing for?
task	• What do you want the tool to do?
tone	• Should the tone be informal, formal, academic be?
goal	• What is the purpose of the task/task?
context	• Include any additional background information.
output	• What format do you expect? What output do you expect?

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26

1.2 PROMPT PROMPTING LIKE A PRO

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WHO	WHAT	WHY	HOW
role	task	goal	context
audience	tone		output

27

1.2 PROMPT PROMPTING LIKE A PRO

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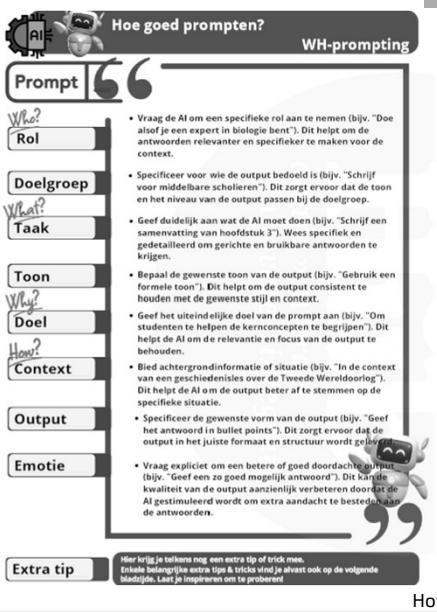
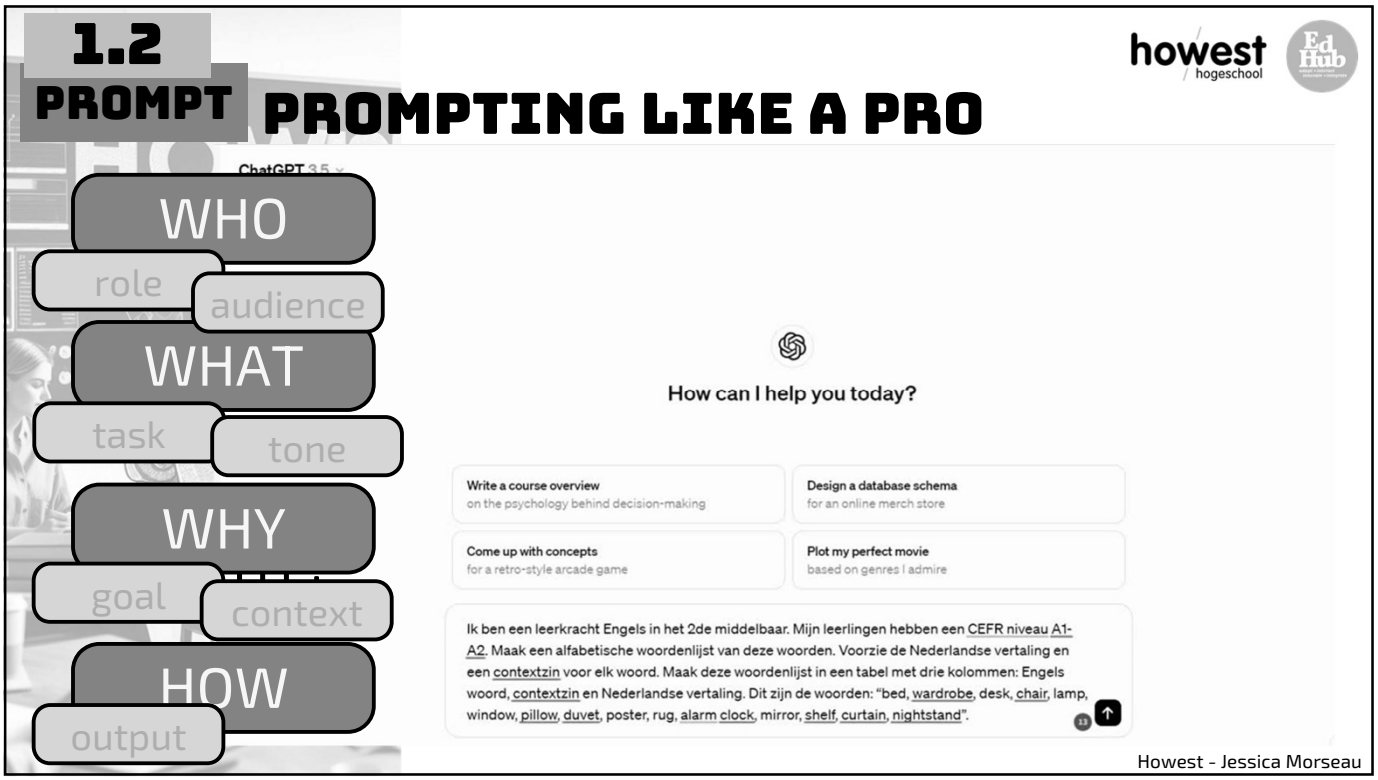
handout

WHO	role
	audience
WHAT	task
	tone
WHY	goal
	context
HOW	output



28

1.2 PROMPT PROMPTING LIKE A PRO



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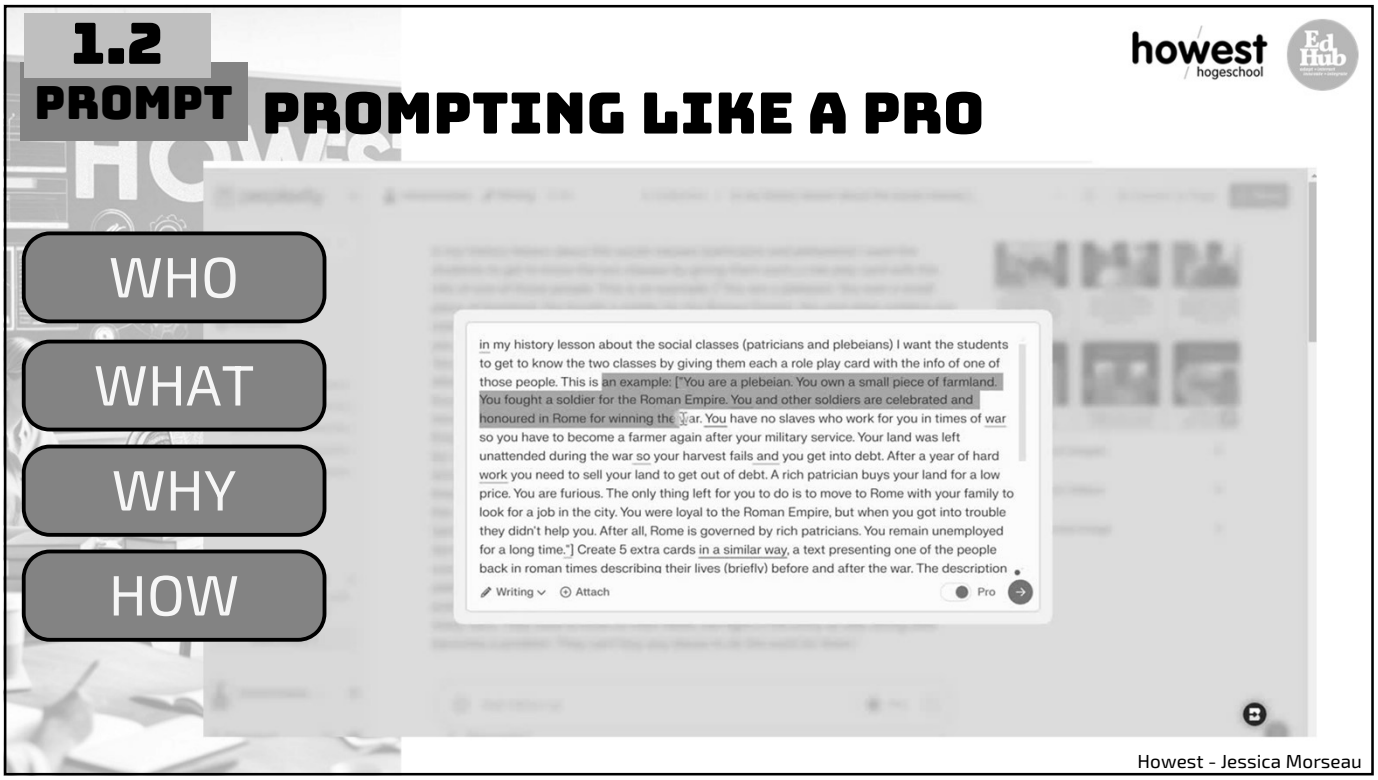
29

1.2 PROMPT PROMPTING LIKE A PRO



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30

1.2 PROMPT PROMPTING LIKE A PRO

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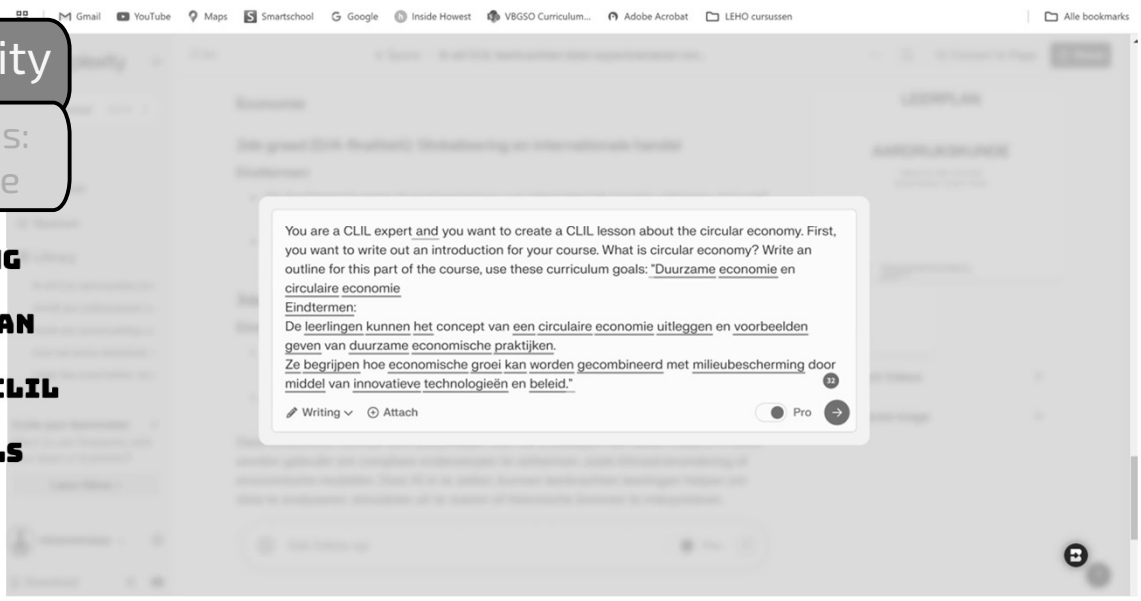
Perplexity

Focus: write

DESIGNING A CLIL LESSON PLAN + DESIGNING CLIL LESSON MATERIALS



31

1.2 PROMPT PROMPTING LIKE A PRO

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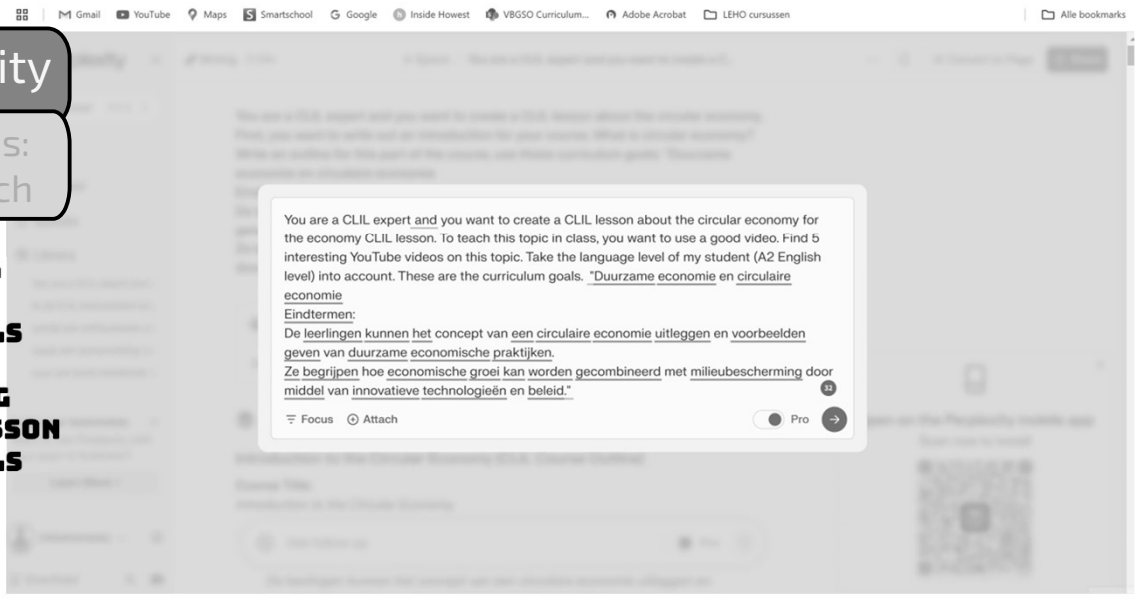
Perplexity

Focus: search

FINDING VIDEO MATERIALS + CREATING LEVELED LESSON MATERIALS



32

1.2 PROMPT PROMPTING LIKE A PRO

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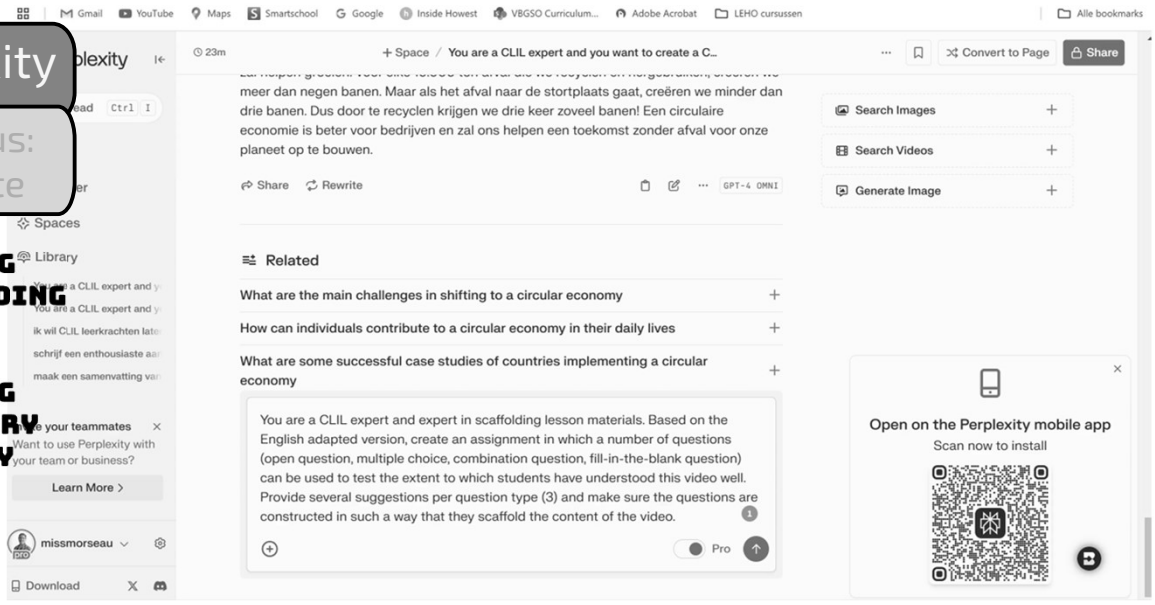
Perplexity

Focus: write

CHECKING UNDERSTANDING VIDEO + CREATING VOCABULARY ACTIVITY



33

1.2 PROMPT PROMPTING LIKE A PRO

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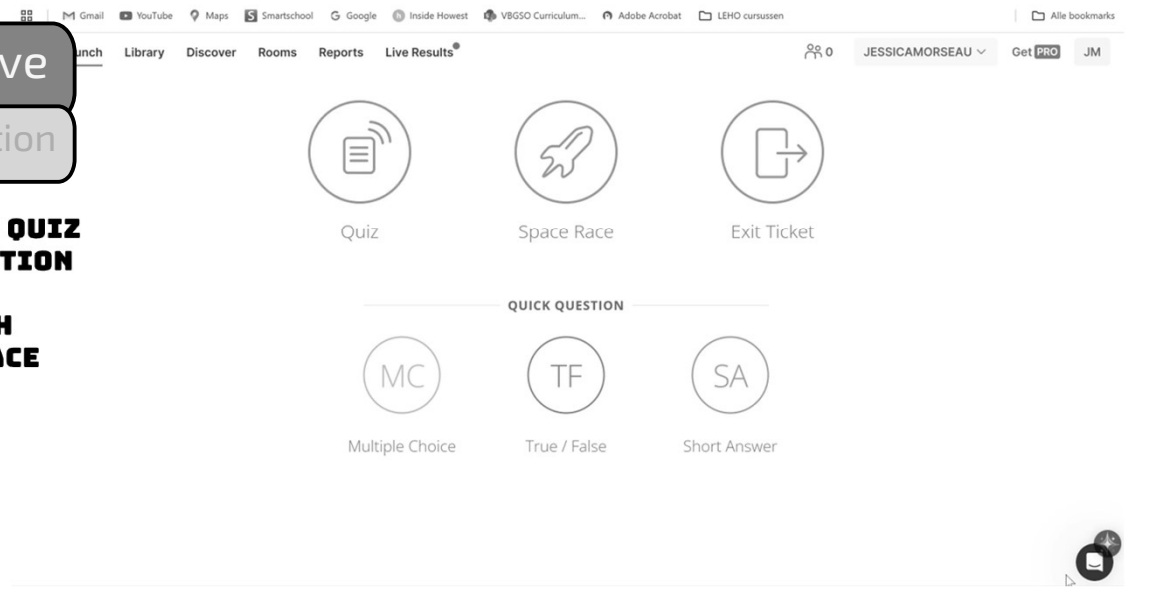
Socrative

AI option

CREATING A QUIZ WITH AI OPTION + LAUNCH SPACE RACE



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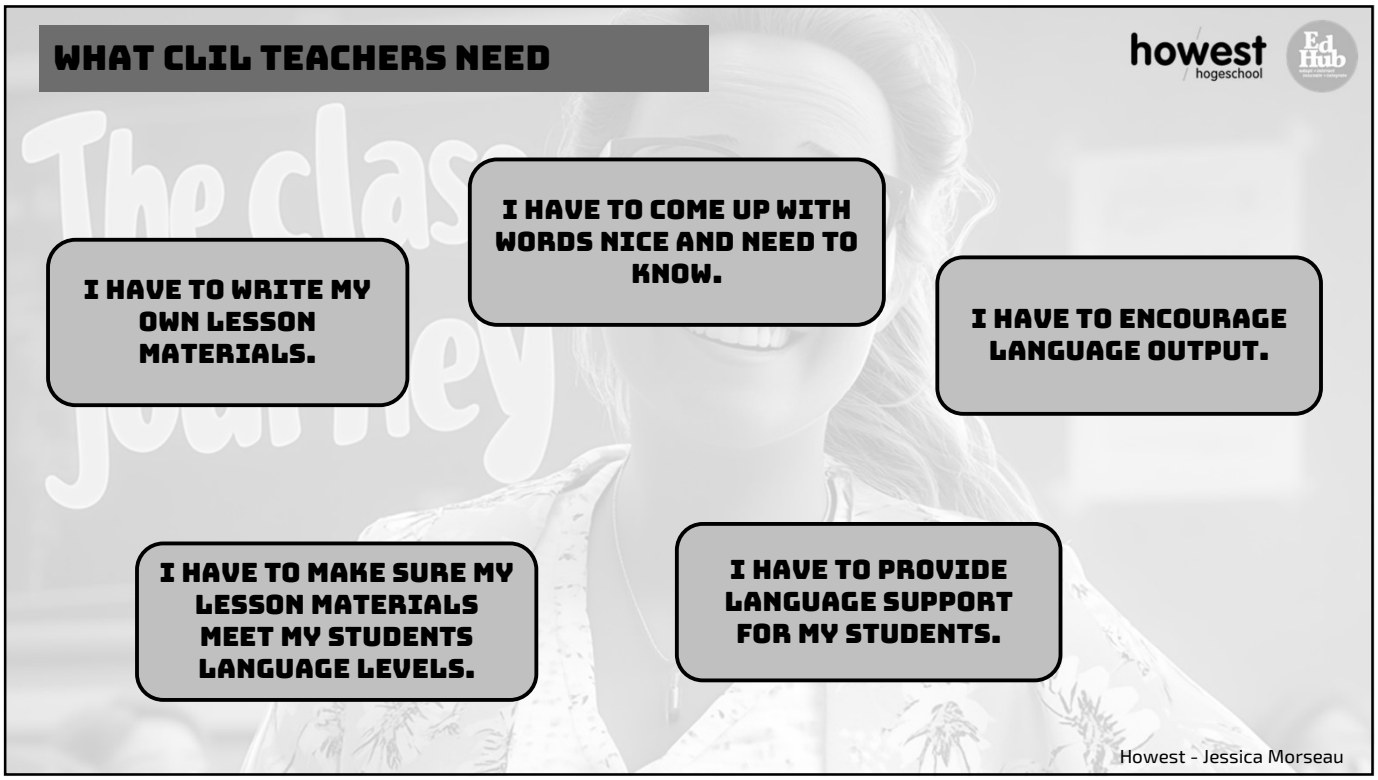
34


WHAT CLIL TEACHERS NEED
howest hogeschool
Ed Hub
I HAVE TO WRITE MY OWN LESSON MATERIALS.
I HAVE TO COME UP WITH WORDS NICE AND NEED TO KNOW.
I HAVE TO ENCOURAGE LANGUAGE OUTPUT.
I HAVE TO MAKE SURE MY LESSON MATERIALS MEET MY STUDENTS LANGUAGE LEVELS.
I HAVE TO PROVIDE LANGUAGE SUPPORT FOR MY STUDENTS.
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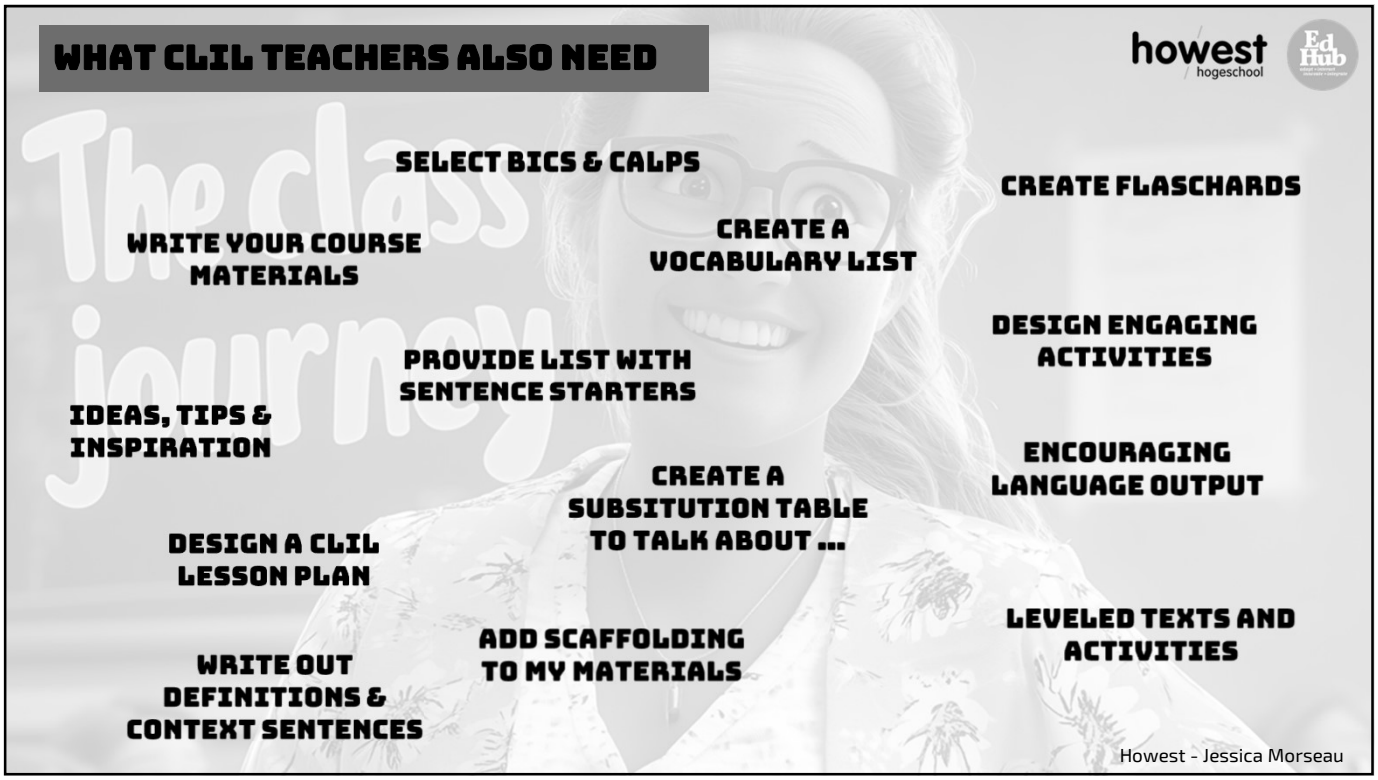
35


WHAT CLIL TEACHERS ALSO NEED
howest hogeschool
Ed Hub
SELECT BICS & CALPS
CREATE FLASCHARDS
WRITE YOUR COURSE MATERIALS
CREATE A VOCABULARY LIST
DESIGN ENGAGING ACTIVITIES
PROVIDE LIST WITH SENTENCE STARTERS
IDEAS, TIPS & INSPIRATION
ENCOURAGING LANGUAGE OUTPUT
CREATE A SUBSITUTION TABLE TO TALK ABOUT ...
DESIGN A CLIL LESSON PLAN
LEVELED TEXTS AND ACTIVITIES
ADD SCAFFOLDING TO MY MATERIALS
WRITE OUT DEFINITIONS & CONTEXT SENTENCES
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36

WHAT CLIL TEACHERS NEED

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I HAVE TO WRITE MY OWN LESSON MATERIALS.

- WRITE YOUR COURSE MATERIALS
- DESIGN A CLIL LESSON PLAN
- ADD SCAFFOLDING TO MY MATERIALS
- IDEAS, TIPS & INSPIRATION
- DESIGN ENGAGING ACTIVITIES

I HAVE TO COME UP WITH WORDS NICE AND NEED TO KNOW.

- SELECT BICS & CALPS
- WRITE OUT DEFINITIONS & CONTEXT SENTENCES

I HAVE TO ENCOURAGE LANGUAGE OUTPUT.

- PROVIDE LIST WITH SENTENCE STARTERS
- CREATE A SUBSITUTION TABLE TO TALK ABOUT ...

I HAVE TO MAKE SURE MY LESSON MATERIALS MEET MY STUDENTS LANGUAGE LEVELS.

- LEVELED TEXTS AND ACTIVITIES

I HAVE TO PROVIDE LANGUAGE SUPPORT FOR MY STUDENTS.

- CREATE A VOCABULARY LIST
- CREATE FLASCHARDS

37

02 PROMPT PROMPTING LIKE A PRO

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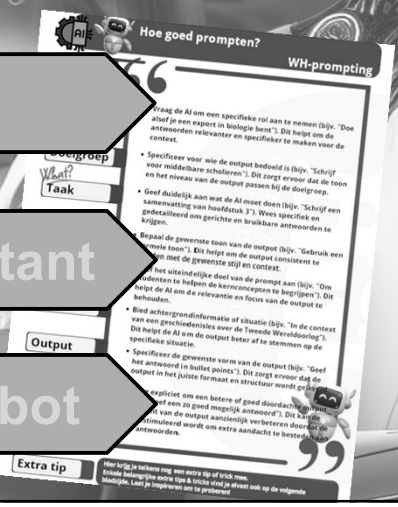
- AI as a copilot.
- Knowlegde = important
- Chatbot vs search bot



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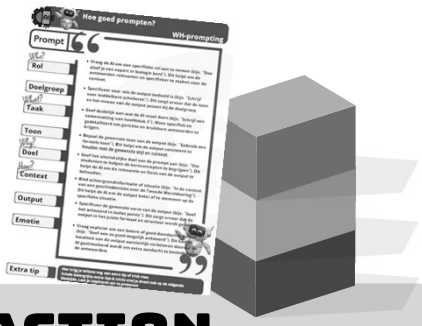
38

02
PROMPT

PROMPTING LIKE A PRO



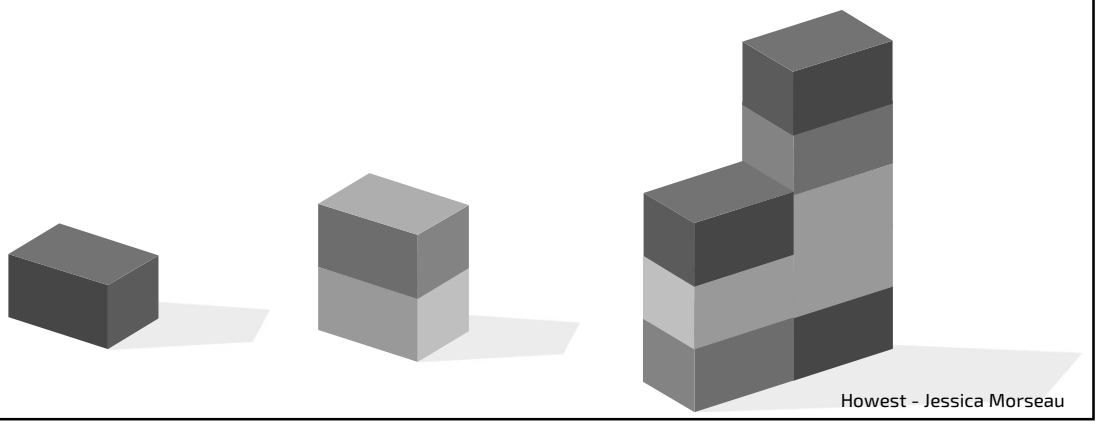
AI IN ACTION
IN 5 MIN: ACTION!

39

TOOLS

AI TOOLS FOR TEACHERS

Prompt or tool – the battle



40

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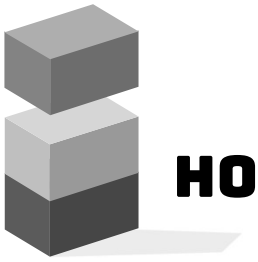
THIS SECOND SECTION

2.1 WRAPPERS AT WORK

Tools that do the work for you



HOW TO CREAITE CLIL MATERIALS

41

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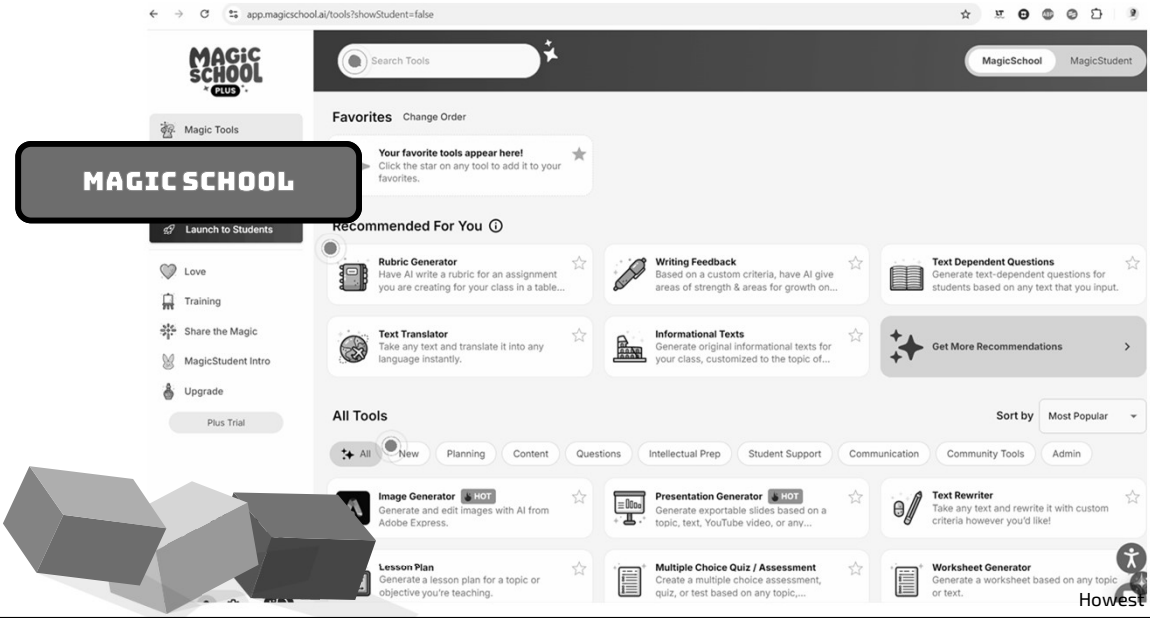
2.1 TOOLS WRAPPERS AT WORK

MAGIC SCHOOL



42

2.1 TOOLS

WRAPPERS AT WORK

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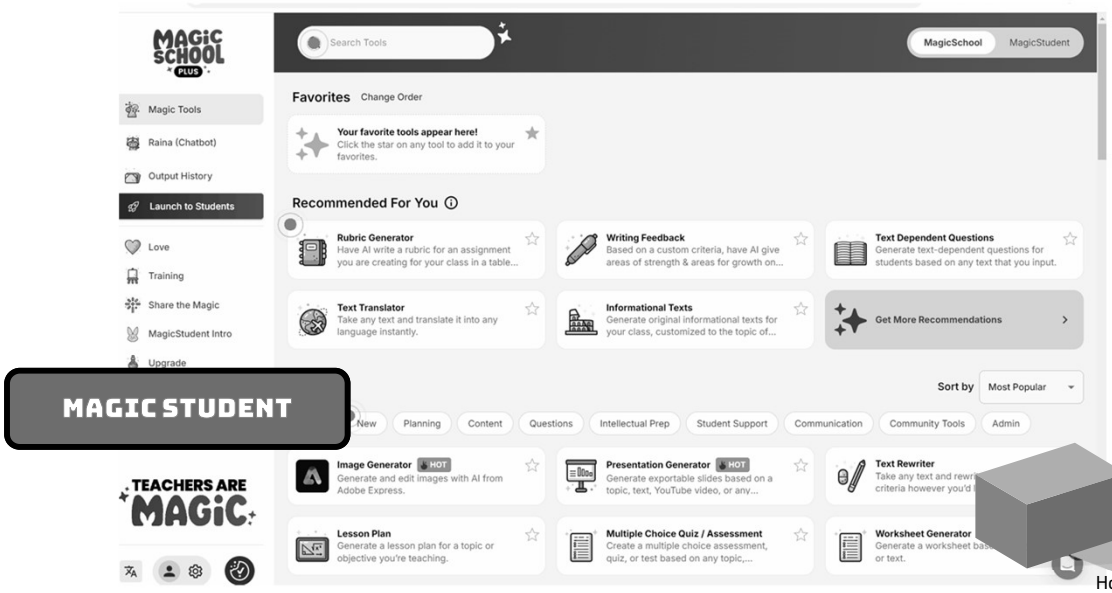

MAGIC STUDENT

TEACHERS ARE MAGIC

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43

WRAP UP!

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PROMPT

- PROMPTING LIKE A PRO

TOOLS

- A WRAPPER FOR TEACHERS

CHATBOTS

SEARCH BOTS

MAGIC SCHOOL

handout

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44

MAGIC SCHOOL & PROMPTS IN ACTION

LET'S GET TO WORK!

45

Q&A - CONTACT

CONTACT

jessica.morseau@howest.be

MORE LIKE THIS?

- WORKSHOPS
  CLIL, AI & LANGUAGES
  AI AND EDTECH IN EDUCATION

- LECTURERS
  AI & LANGUAGES, AI IN EDUCATION

46