Lernen sichtbar machen

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Pädagogin | Englisch | Digitale Grundbildung | Wien

Wann hat Lernen statt gefunden?

Lernen - in der Theorie ...
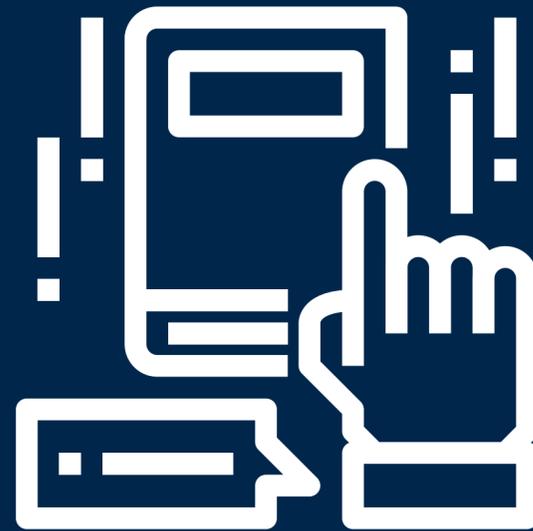

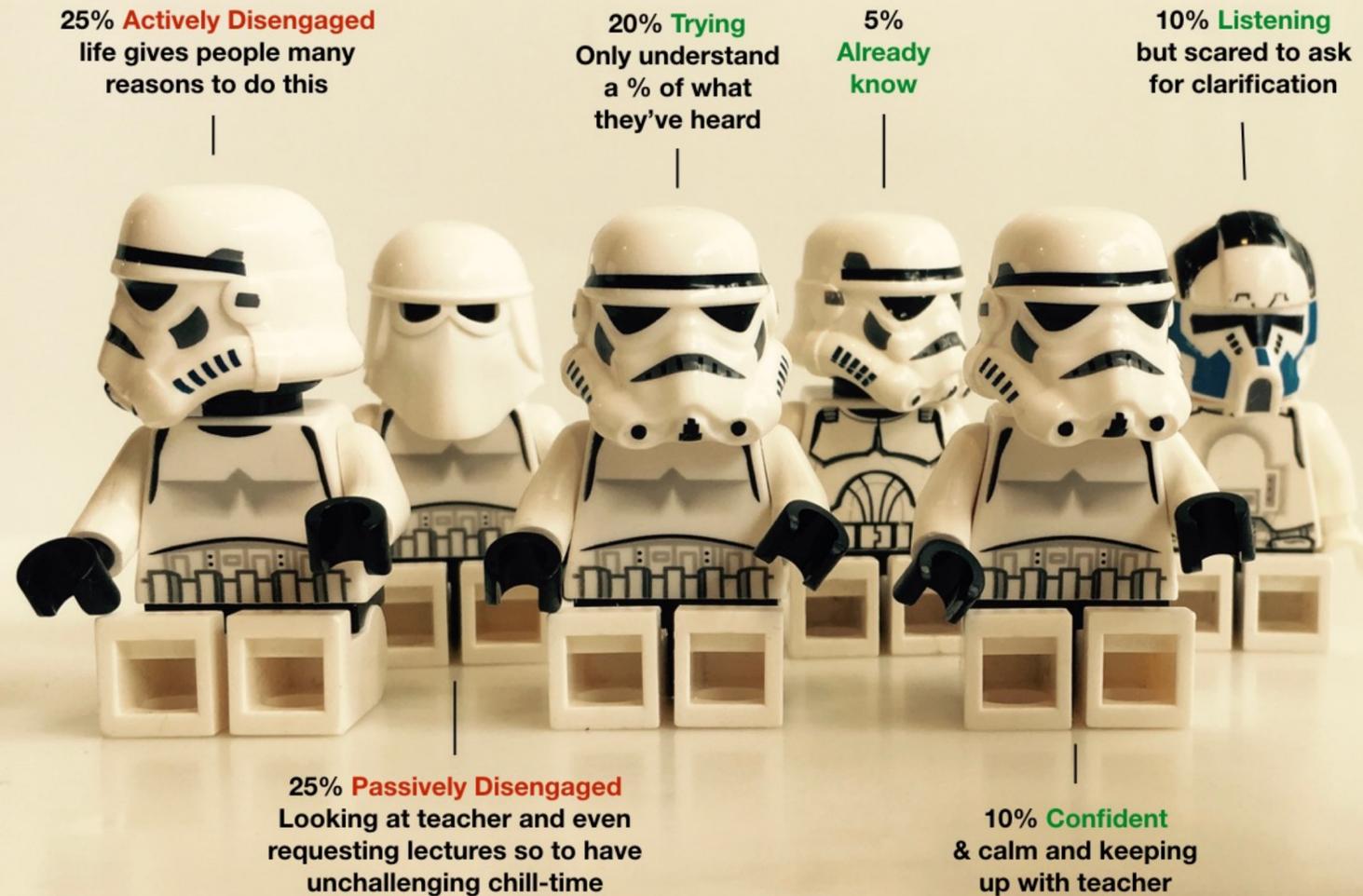**Inputs**　　　　　**Denkfabrik**　　　　　**Tests**

Lernen - in der Theorie ...

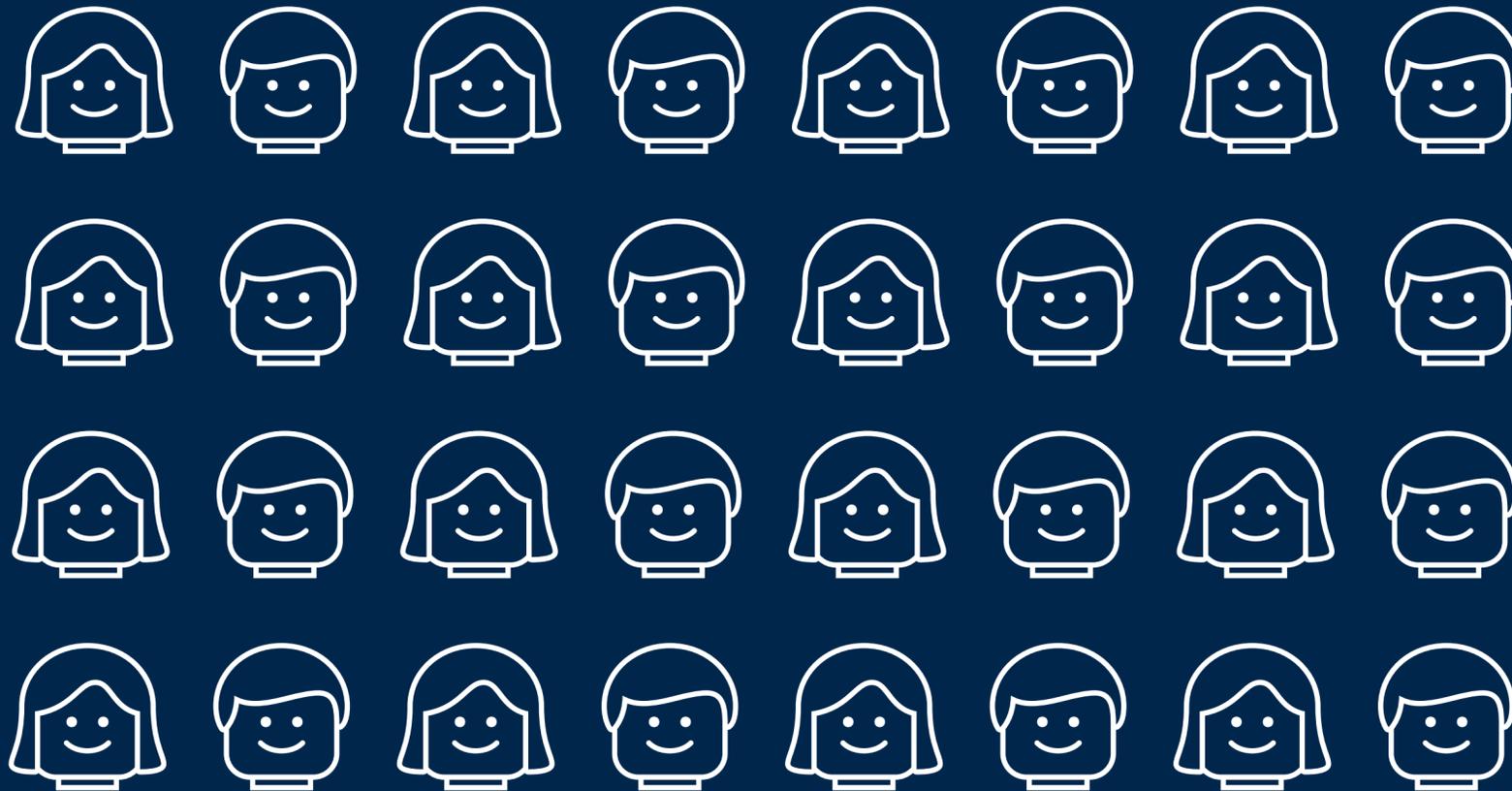Lehren   Lernen   Beherrschen

Lernen - in der Praxis ...

Lernen - in der Praxis ...

Examples from von ISL collective

Sehen unsere Lerngruppen so aus?

Lernen - in der Praxis …

Examples from von ISL collective

Oder eher so?

Das Problem mit Lernunterlagen

Für homogene Lerngruppen
einer Mehrheitsgesellschaft
(one-size-fits-all) gemacht

Unterlagen sind unveränderbar.
Kopierqualität (und Lesbarkeit)
nimmt mit der Zeit ab

Enthalten selten eine
Interaktivität oder
Feedback

analog

Das Problem mit Lernunterlagen

Werden Lern- oder Leseschwierigkeiten berücksichtigt?

Oft schreiben die Kinder voneinander ab oder suchen die Antworten heraus und tragen sie ein, ohne darüber nachzudenken.
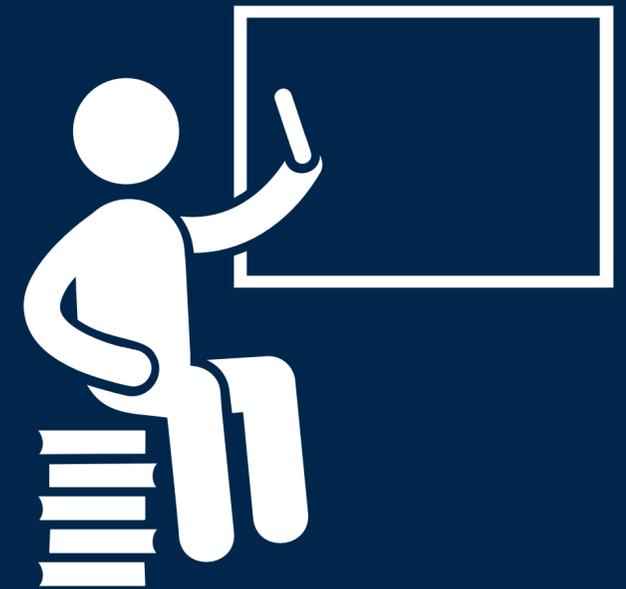
Es werden nicht die Denkprozesse der Kinder dargestellt, sondern die der Lehrkraft.

analog/digital

"Beschäftigungsaufgaben"?
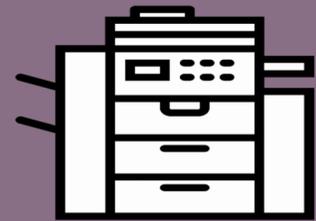
FRICKIN' PACKETS

CULT OF PEDAGOGY

Jennifer Gonzalez https://www.cultofpedagogy.com/busysheets/

THE WORKSHEET CONTINUUM

BUSYSHEET
keeps kids busy but has little educational value

POWERSHEET
directly supports learning: may support other tasks

- word searches
- word scrambles
- irrelevant coloring, cutting & pasting

- recall questions
- comprehension questions
- labeling stuff

- skills practice (only as needed and not for a grade)

- graphic organizers
- note-taking templates
- data collection tools
- planning sheets

Jennifer Gonzalez https://www.cultofpedagogy.com/busysheets/

Was ist unser Ziel?

Bloom's Taxonomy

create — Produce new or original work
Design, assemble, construct, conjecture, develop, formulate, author, investigate

evaluate — Justify a stand or decision
appraise, argue, defend, judge, select, support, value, critique, weigh

analyze — Draw connections among ideas
differentiate, organize, relate, compare, contrast, distinguish, examine, experiment, question, test

apply — Use information in new situations
execute, implement, solve, use, demonstrate, interpret, operate, schedule, sketch

understand — Explain ideas or concepts
classify, describe, discuss, explain, identify, locate, recognize, report, select, translate

remember — Recall facts and basic concepts
define, duplicate, list, memorize, repeat, state

Konzipieren
Entwickeln
Beurteilen
Vergleichen
Unterscheiden
Schlussfolgen
Anwenden
Zusammenfassen
Verstehen
Auflisten
Merken
Erinnern
Wissen

Siehe https://www.uni-wuerzburg.de/lehre/lehren/lernziele/

Gestalten wir also Lernaufgaben, die eigenständige Denkprozesse fördern und nachhaltiges Lernen anstreben. **Wie?**

Tipp 1: Visualisierungen

Was ist Kreativität? von Vincent (2B)

Tipp 1: Visualisierungen

Was ist Kreativität? von Vincent (2B)
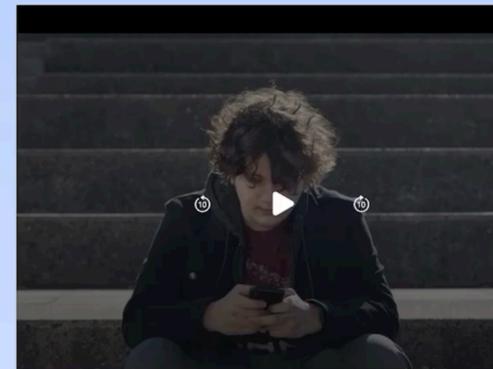
Tipp 2: Videos

Hass im Netz von Melisa (2A)

Tipp 2: Videos
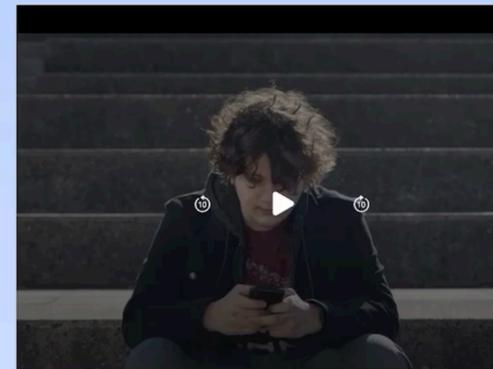
Hass im Netz von Melisa (2A)

Tipp 3: E-Bücher

Environment von Sofia (4F)

Tipp 3: E-Bücher

Contents of this book:

• what is the environment?

• the lithosphere

• the biosphere

• changes in the environment

• today

Environment von Sofia (4F)

Tipp 3: E-Bücher

Environment von Sofia (4F)

Tipp 3: E-Bücher

Nonliving part of the environment

The nonliving part of the environment has three main parts:

• the atmosphere

•the hydrosphere

•and the lithosphere

Environment von Sofia (4F)

Tipp 3: E-Bücher
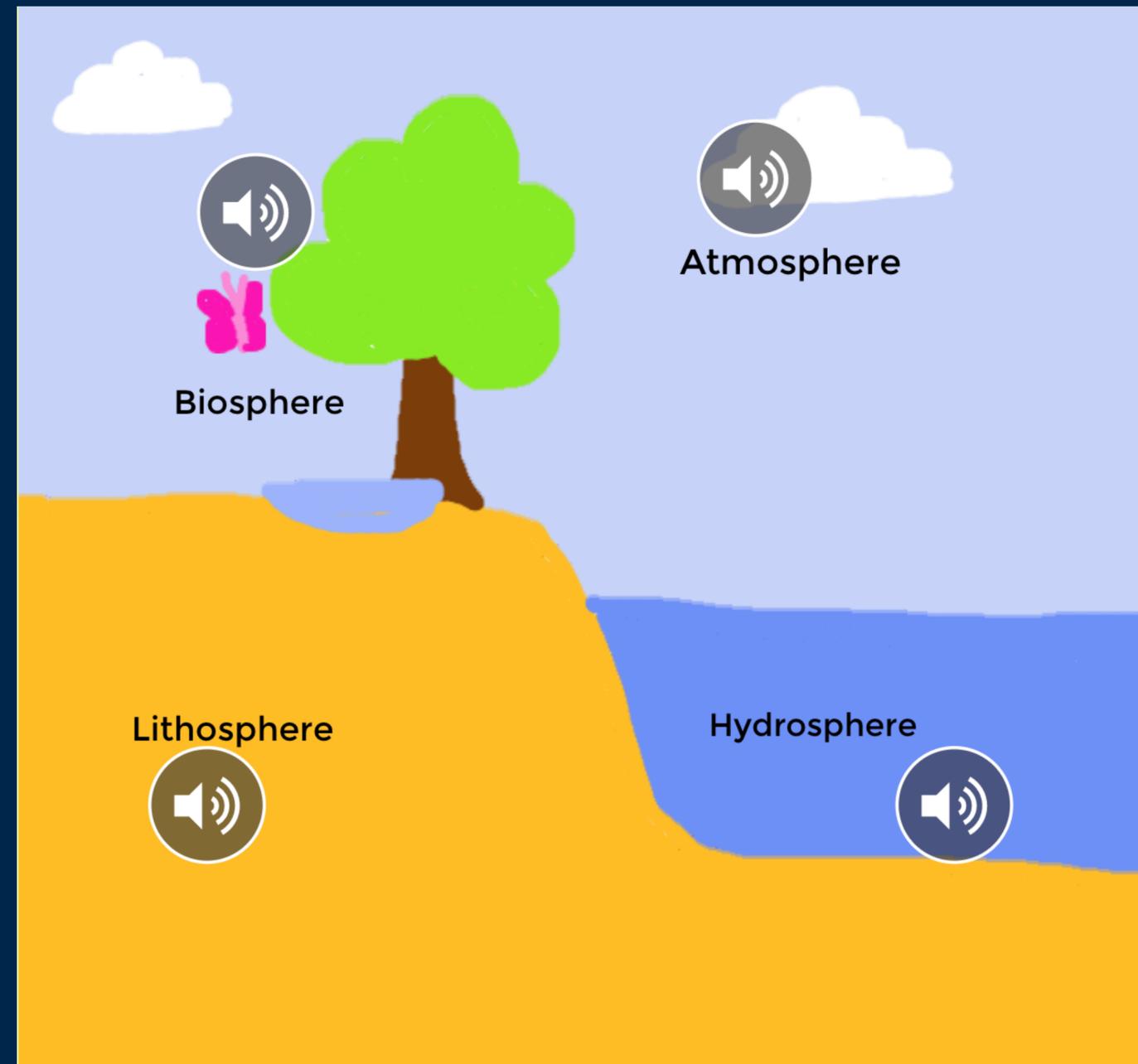
Environment von Sofia (4F)

Tipp 4: Portfolios

My English Portfolio

Lucas

Portfolio von Lucas 1B

Tipp 4: Portfolios

My learning journey in English

Add videos and gifs!

Add pictures, audio, text and drawings.
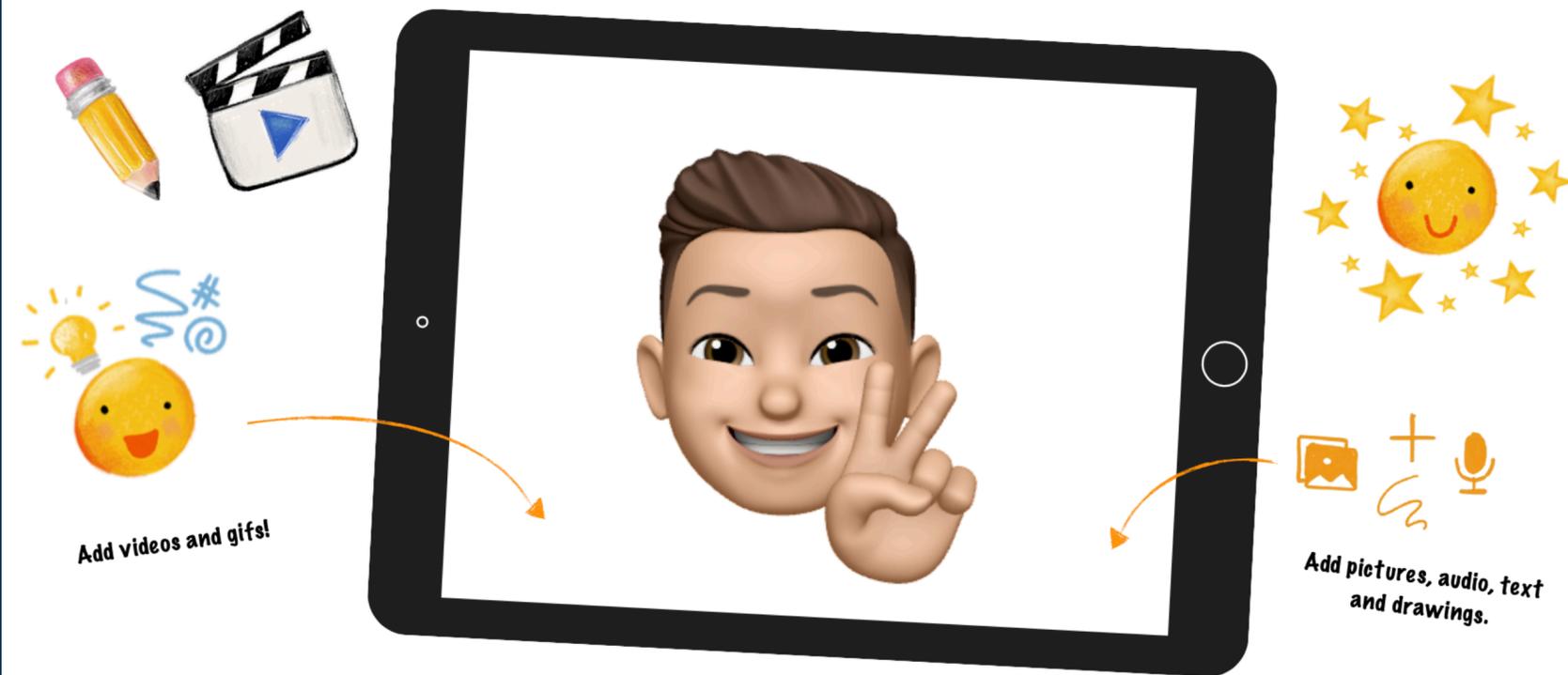
In this learning journal you have space to document everything you create in English class. You can see how much progress you make and how your English improves. Add all finished assignments as audio, text, video, gif or an image.

Tipp 4: Portfolios

hello

Lucas

My name is Lucas and I am ten years old. I live in Vienna and I go to the school Antonkriegergasse. My class is 1 B and myteacher´s name is Mrs. Bankhofer. I live with my family in Breitenfurter Straße and I have one little brother. My hobbies are football and play the Nintendo Switch. Max and Vincent are my best friends. My favourite colours are green, blue and yellow. My favourite food is Palatschinke with Nutella and I like Spaghetti Bolognese. In school I like Mathematics and Painting.

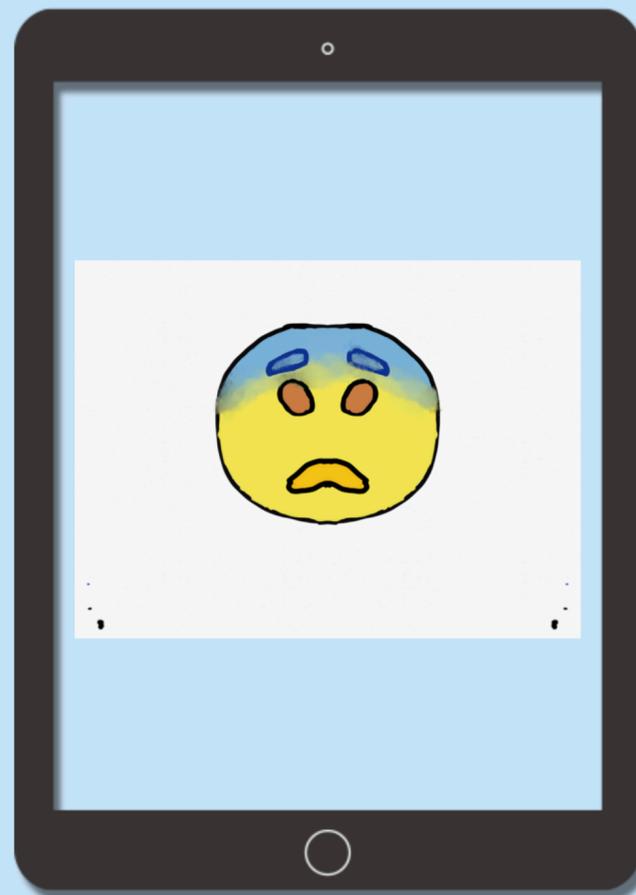In the future I want to be a cook.
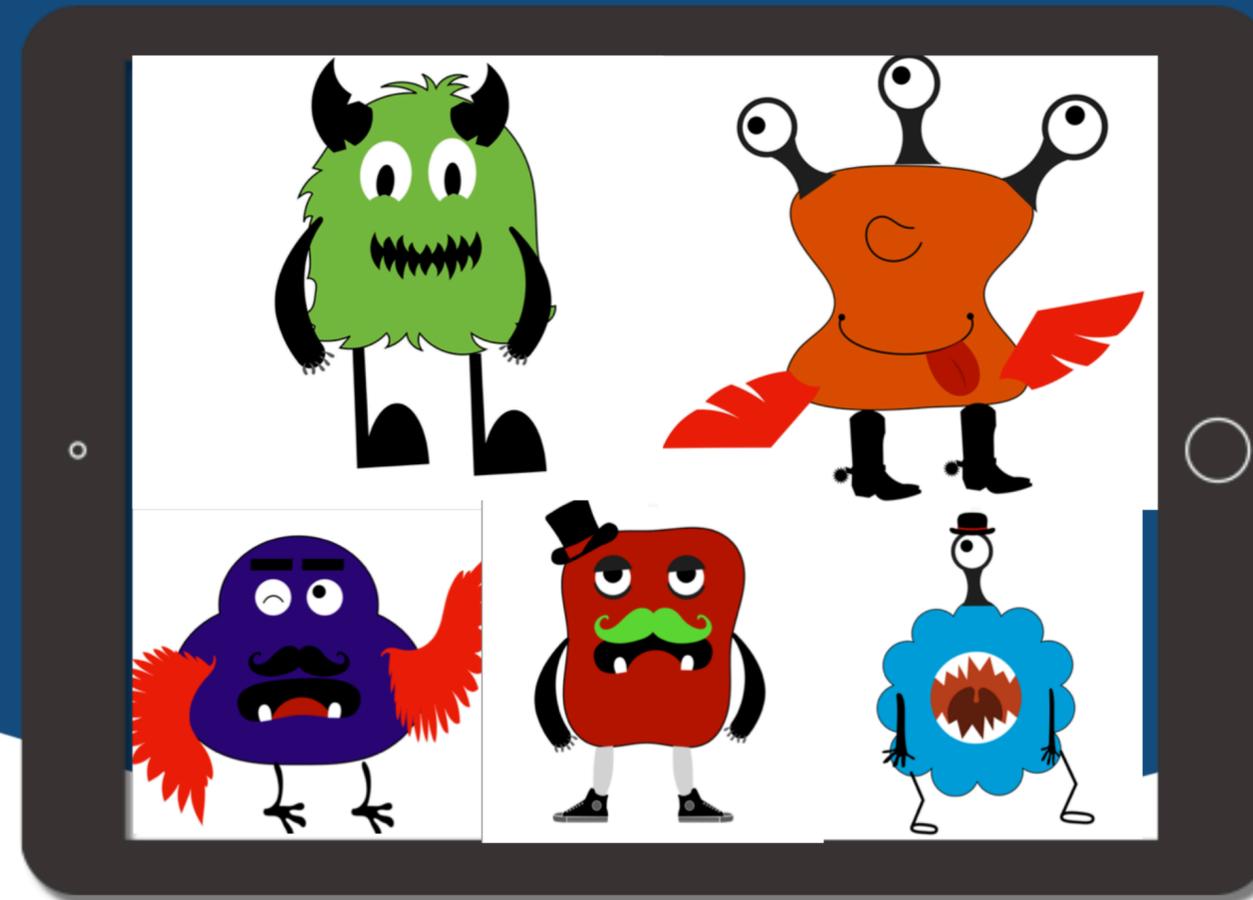
Tipp 4: Portfolios

Tipp 4: Portfolios

My school bag

In my schoolbag there are two pencil cases.
In my schoolbag there is an iPad.
In my schoolbag there are three. lunchboxes.
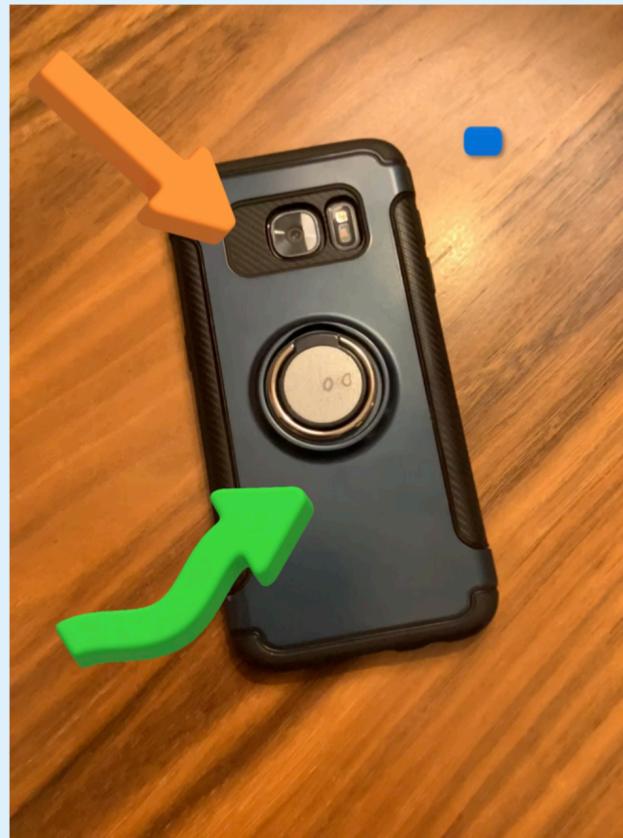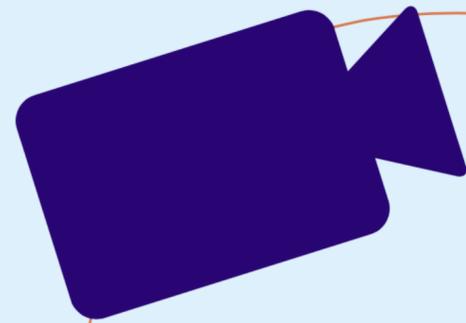In my schoolbag there are lots of books.
In my schoolbag there is a my wallet.
In my schoolbag there is a waterbottle.
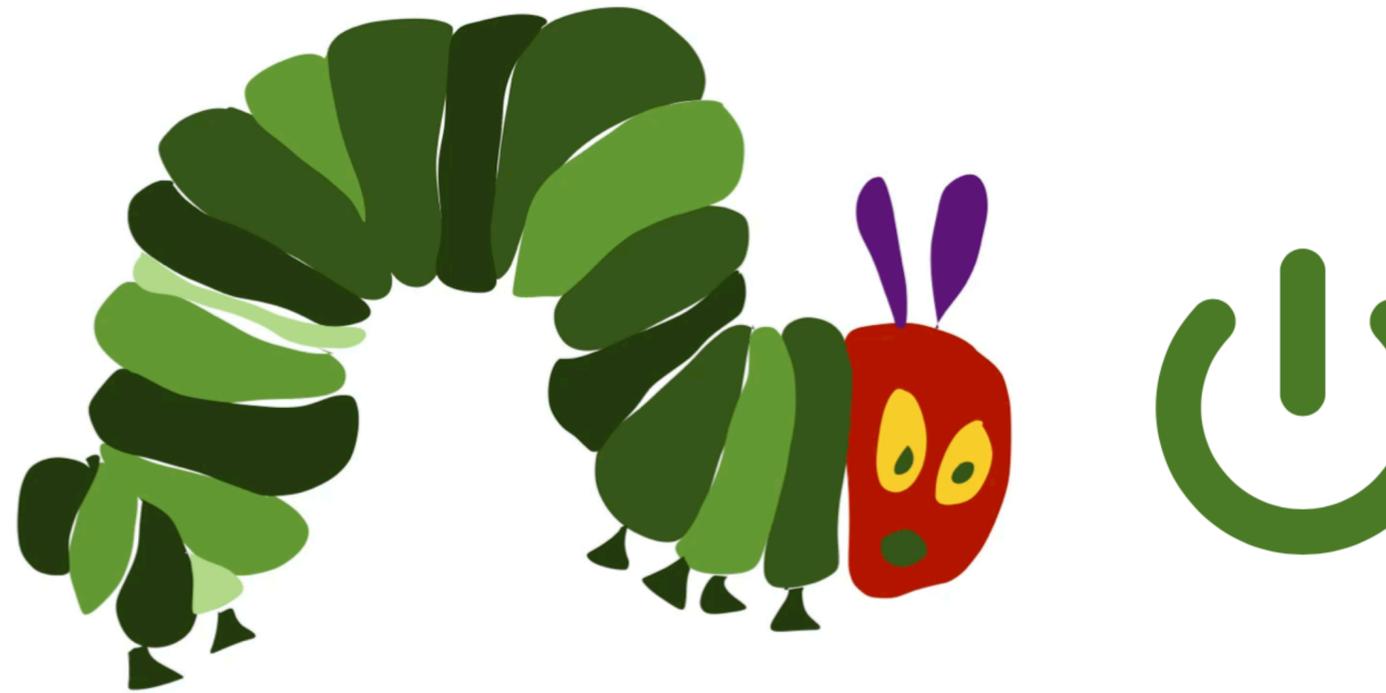
Tipp 4: Portfolios

My first dedective story

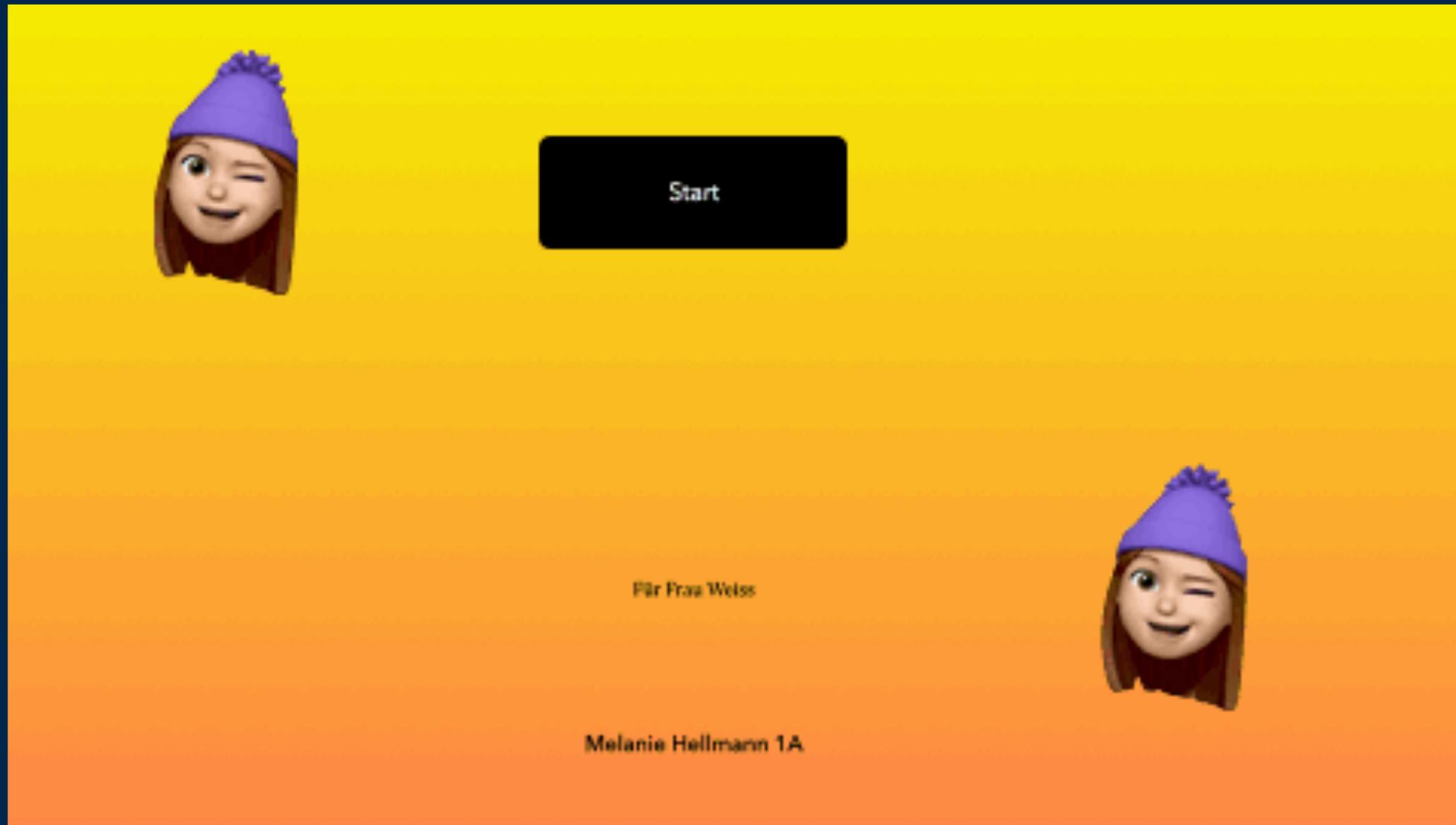# Tipp 4: Portfolios

Tipp 4: Portfolios

That's me

Lucas Martin
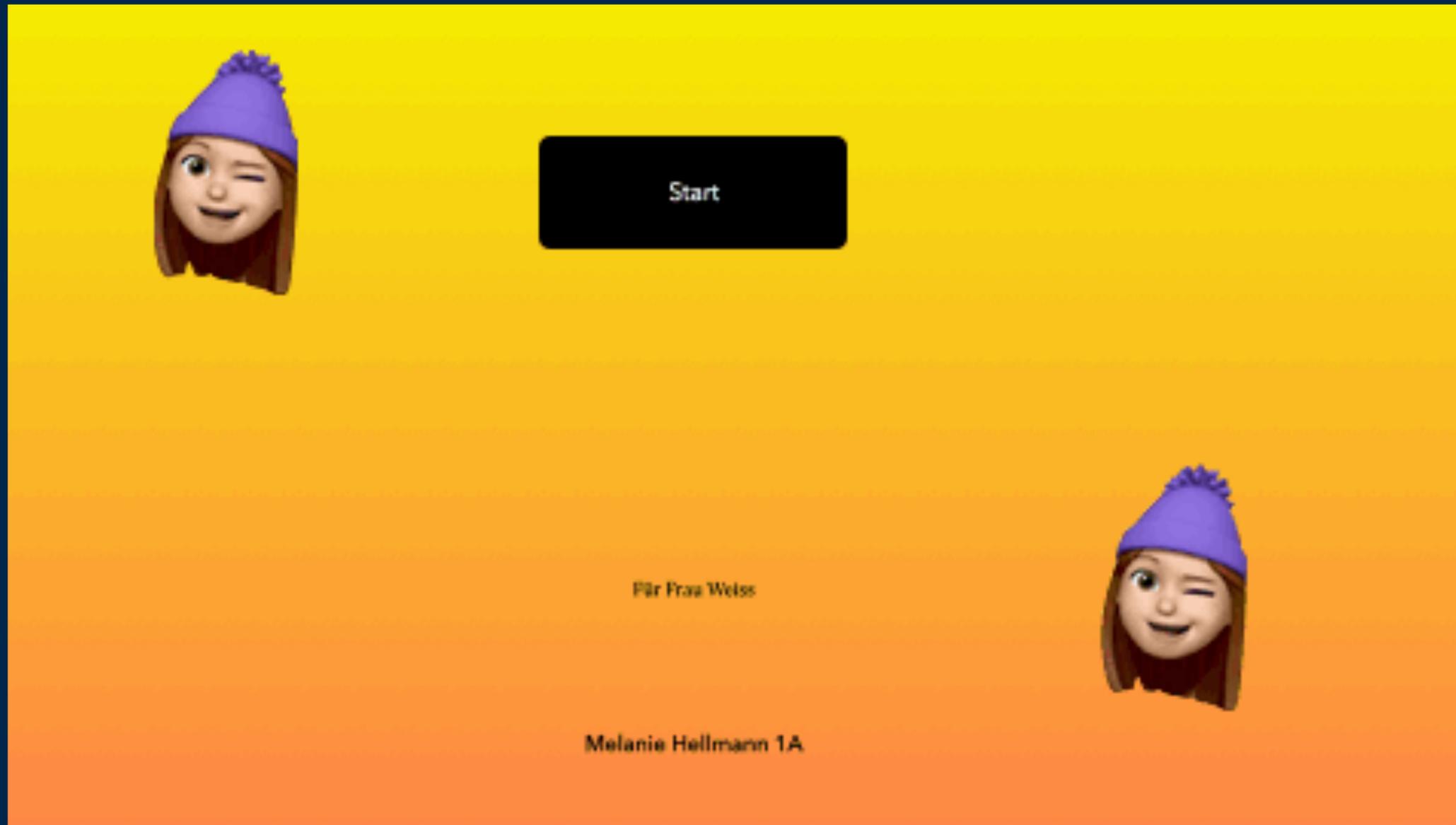Langstadlingen

1 B

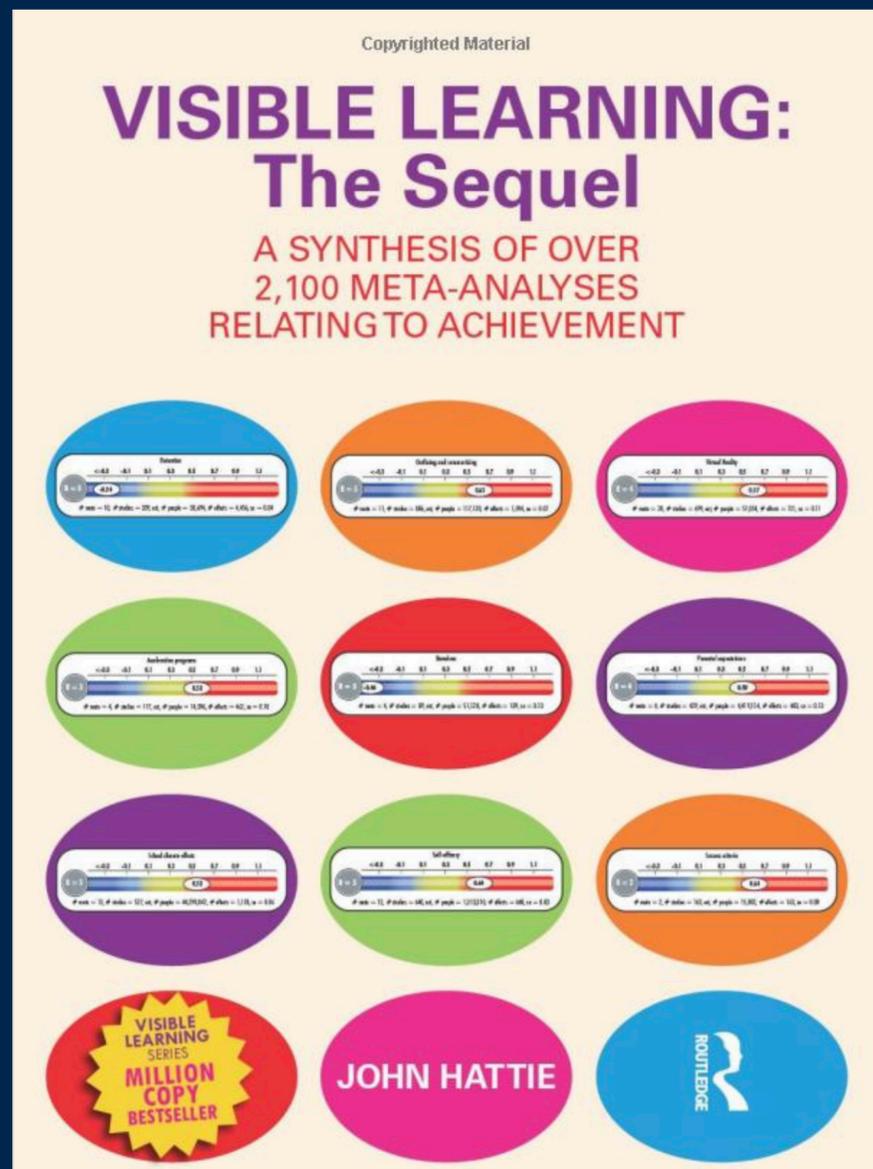# Tipp 5: Rätsel oder Quizzes

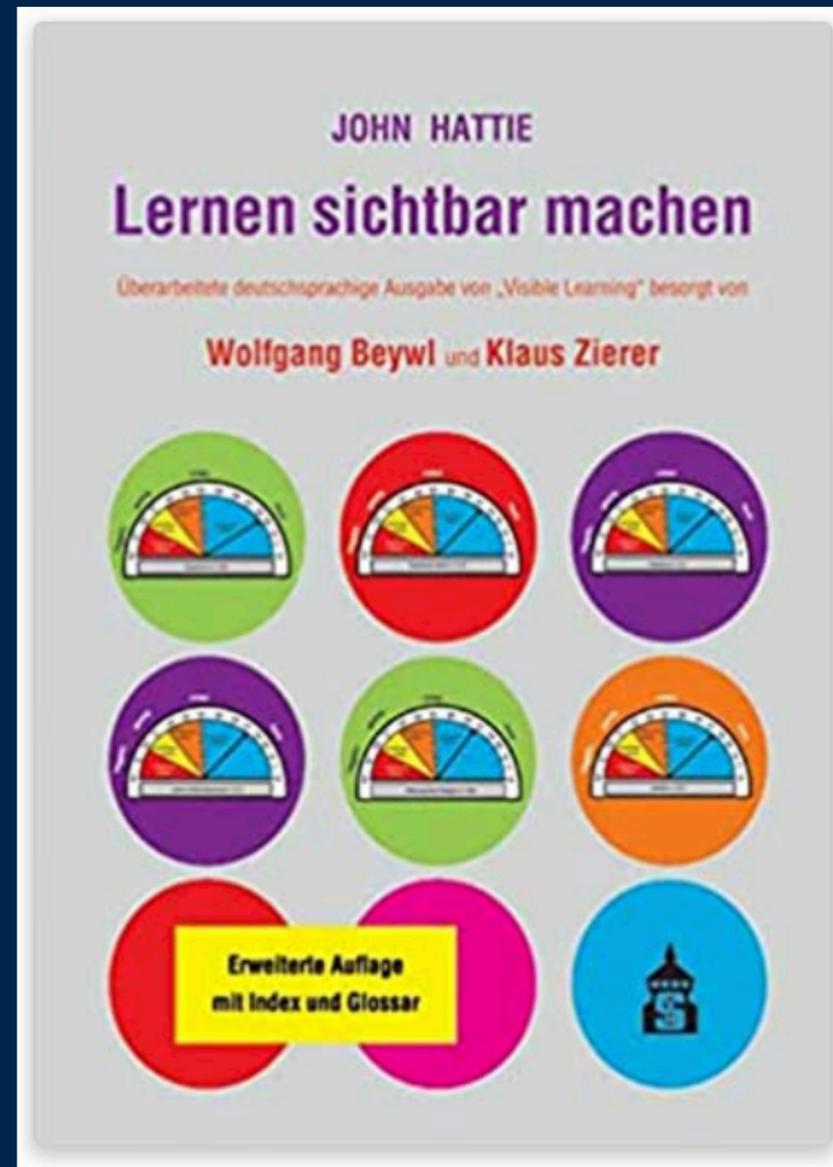von Melanie 1A

Tipp 5: Rätsel oder Quizzes

von Melanie 1A

Wo Lernende strategische und kreative Entscheidungen treffen und forschend handeln, können höhere Denkprozesse gefördert werden, die zum Lernerfolg führen.
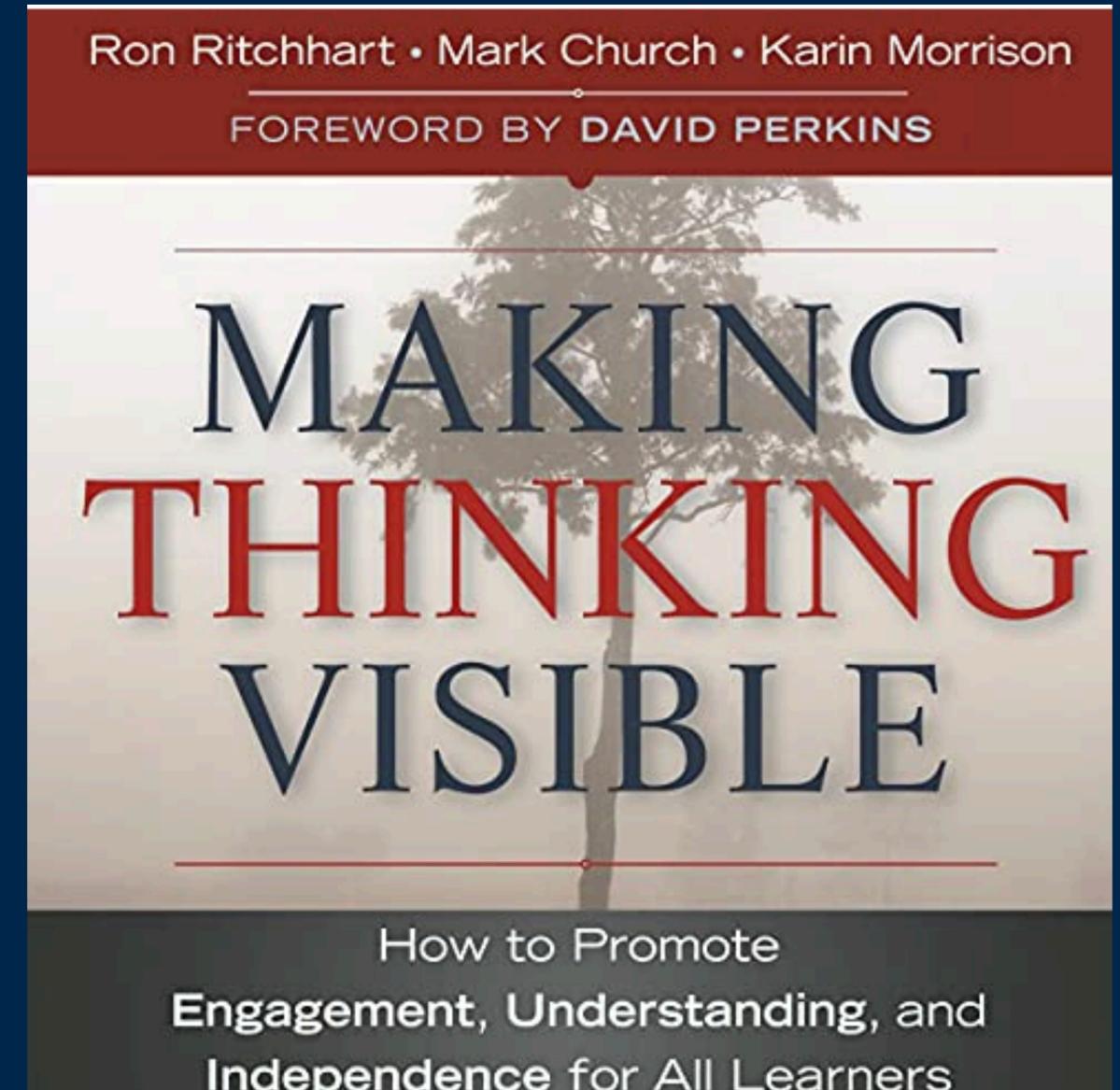
Literatur

Hattie, J. (2009). Visible Learning: A synthesis of over 800 meta-analyses relating to achievement. Routledge.

Lernen sichtbar machen: Überarbeitete deutschsprachige Ausgabe von Visible Learning 8 Dec. 2014

Ritchhart, R., Church, M., & Morrison, K. (2011). Making Thinking Visible: How to Promote Engagement, Understanding, and Independence for All Learners. Jossey-Bass.

Fragen zum diskutieren:

15 Minuten

Sind Lernapps bessere Arbeitsblätter?

Wann ist eine Lern-App eine gute App?

Wann wissen wir, dass wirklich gelernt wird?

Denken sichtbar machen

Früher dachte ich

Jetzt denke ich

Thanks!

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Titelbild von Boudewijn Berends