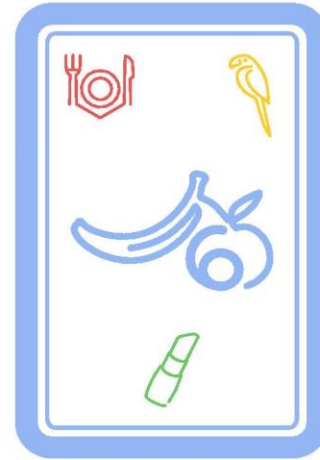
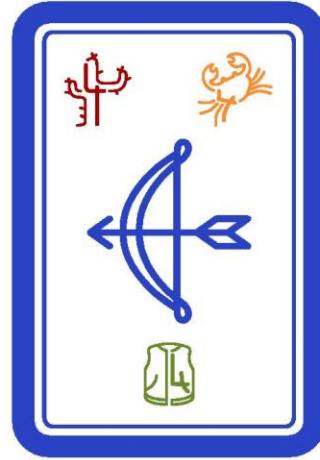
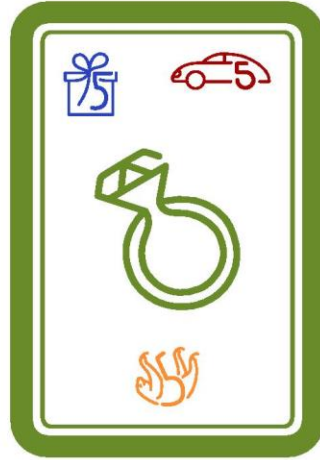
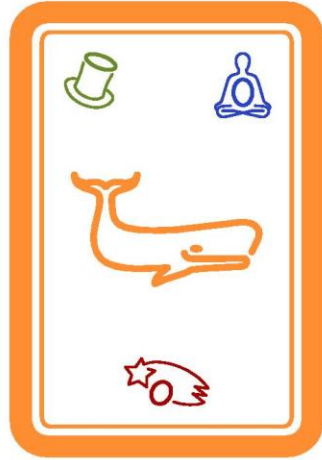
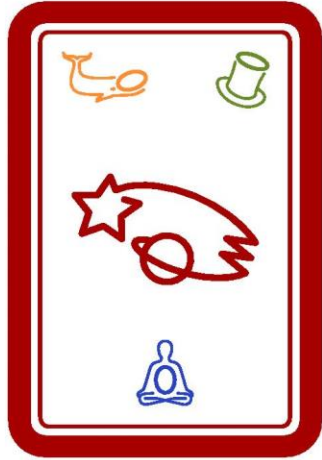


INCREASING CLASSROOM PARTICIPATION WITH OFFLINE GAMIFICATION: IMAGLEE PLAYING CARDS



PETR HEDBÁVNÝ

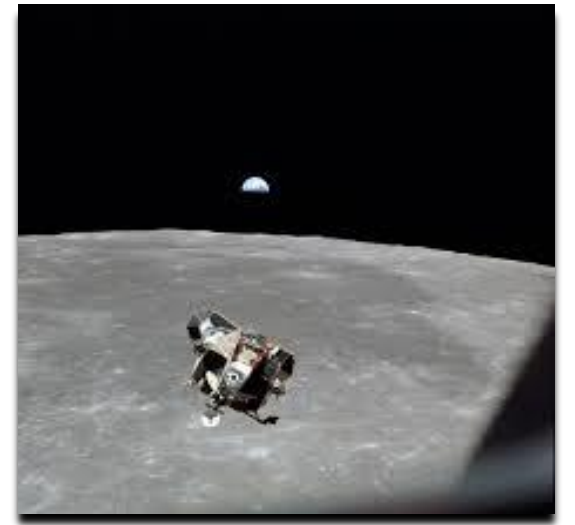


FOR A FREE AND PROSPEROUS EUROPE ...

... A MORE CULTIVATED AND INFORMED PUBLIC DEBATE

... TO LAG BEHIND ROBOTS? (ALPHAZERO AI BEATS CHAMPION CHESS PROGRAM AFTER TEACHING ITSELF IN FOUR HOURS; [HTTPS://ARXIV.ORG/ABS/1712.01815](https://arxiv.org/abs/1712.01815))

- LET **CREATIVITY** FLOURISH
- SUPPORT THE 'I'D LOVE TO KNOW' MINDSET
- MAKE **PEOPLE TALK TOGETHER**
- HELP THE **POPULARITY OF STE(A)M**
- CREATE ATTRACTIVE **FACT-BASED MATERIAL**



IMAGLEE: MULTIFUNCTIONAL, DRAWS ATTENTIONS



Learning tool

- multi-semiotic
- **pictogram-based**

Targeting (*inter alia*)

- conceptual thinking
- **emphatic exchange of ideas**

THE RICHNESS OF TEACHING WITH IMAGLEE



- **Story-telling**
- **Crisp explanation**
 - Pantomime
 - Tailored explanation
- **Puzzles, riddles, Oxford-style debates**

LEARNING FROM ONE OTHER: CREATIVE DOMINOES GAME



*e. g. elephant +
monkey = ZOO;
tulip + ship =
Netherlands

- Link pairs of phenomena **with a word/sentence and remember what others have said.**
- *Play with small symbols at card edges.*
- **1) be fast to add your cards** (one by one) **and name a link***
- **2) be the first one to recall** what others have said



*e. g. camera +
pencil = Comenius;
train + forest =
industrial revolution

OUR EXPERIENCE: TEACHING WITH IMAGLEE

STRENGTHS: ENERGIZING IN-CLASS ACTIVITY, MOSTLY POSITIVELY RECEIVED BY STUDENTS

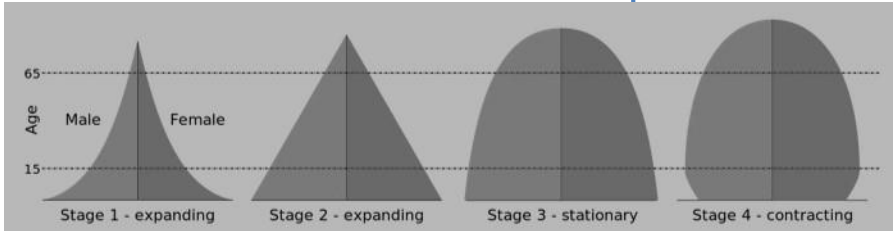
WEAKNESSES: OFFLINE (PHYSICAL) CARDS CANNOT BE 'ZOOMED IN / ZOOMED OUT' (UNLIKE DIGITAL MATERIAL)

OPPORTUNITIES: A MODIFIABLE SET OF ACTIVITIES THAT FIT IN THE LARGER TEACHER'S TOOLBOX

THREATS: STUDENTS MAY FEEL DISENGAGED IF THE ACTIVITY IS TOO CHALLENGING OR THEY LACK PRIOR KNOWLEDGE



IMAGLEE PROJECT ...



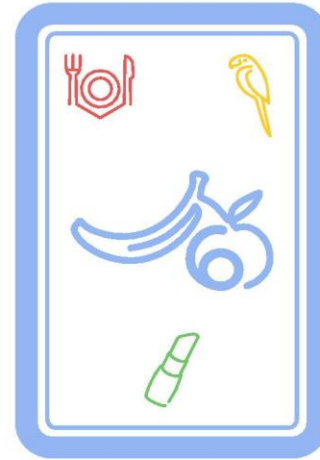
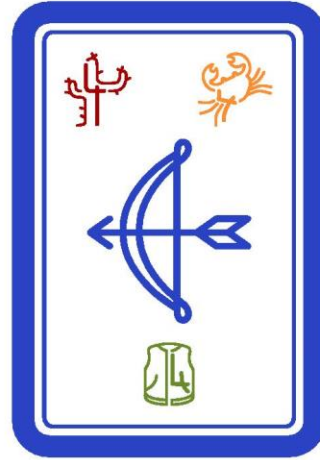
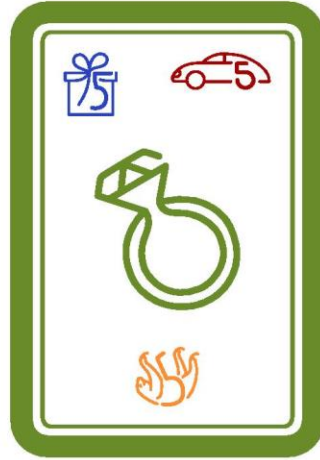
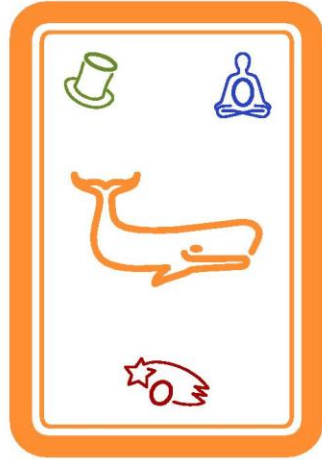
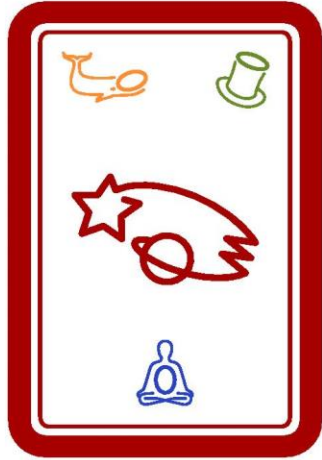
IMAGLEE STATISTICS

- in more than 250 schools
- over 5,000 decks distributed

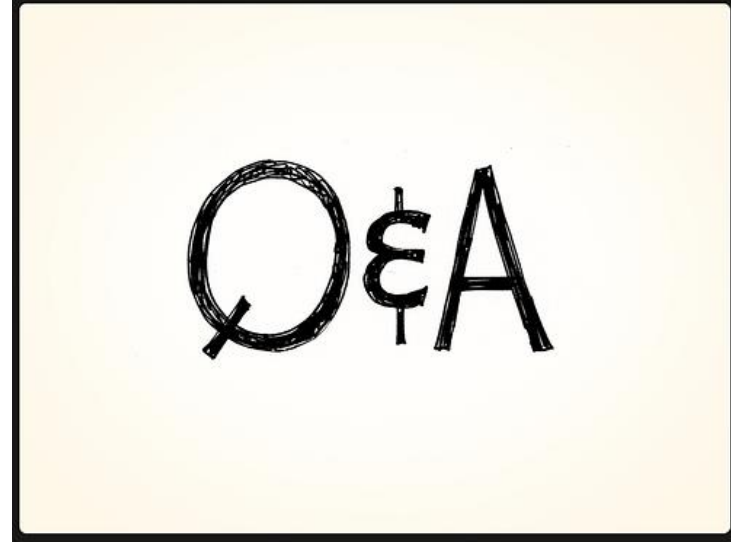


- over 20 workshops





LET'S OPEN THE FLOOR FOR DISCUSSION



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