

Conference for education professionals “School - why and what should it be?”

27th of October // 10.30 – 15.30



Interreg
Latvija-Lietuva

Eiropas Reģionālās attīstības fonds



EIROPAS SAVIENĪBA

The project No. LLI-506 «The safe environment for pupils and teachers - the basis for quality education (Safe School)»

«Beyond the ordinary - innovative and passionate teaching and learning methods»

Mārtiņš Gulbis, founder and head of Science School “Laboratorium”

Experience

- [Laboratorium.lv](#) – science for children and youngsters
- Physics teacher
- [Fizmix.lv](#)
- "World of science!" [jeem.tv](#), Doha, Qatar
- TED talk "Warning! Do try this at home!"
- LTV7 "Kas te! Es te!"
- [Tavaklase.lv](#)
- [VisLatvijas vidusskola](#)



- What are the most vivid memories of your life?
- Are the most vivid memories random?
- Why people tend to remember the most vivid moments?

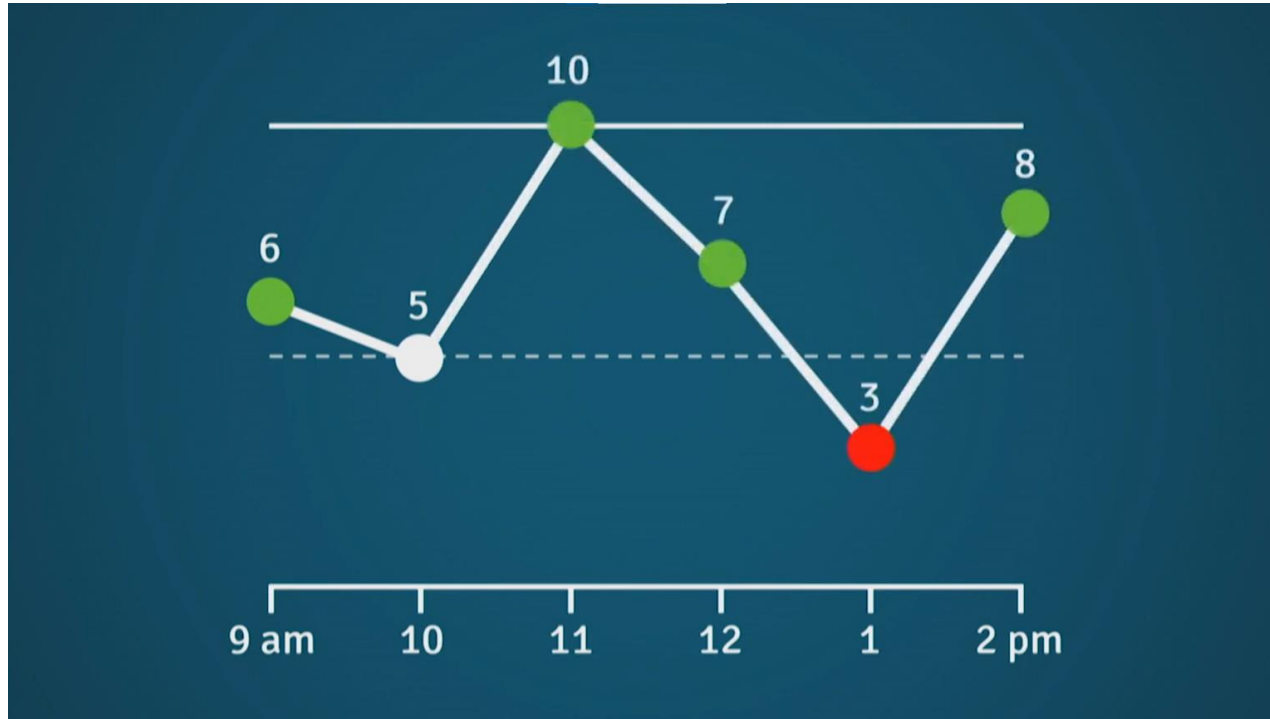
The most vivid memories for life



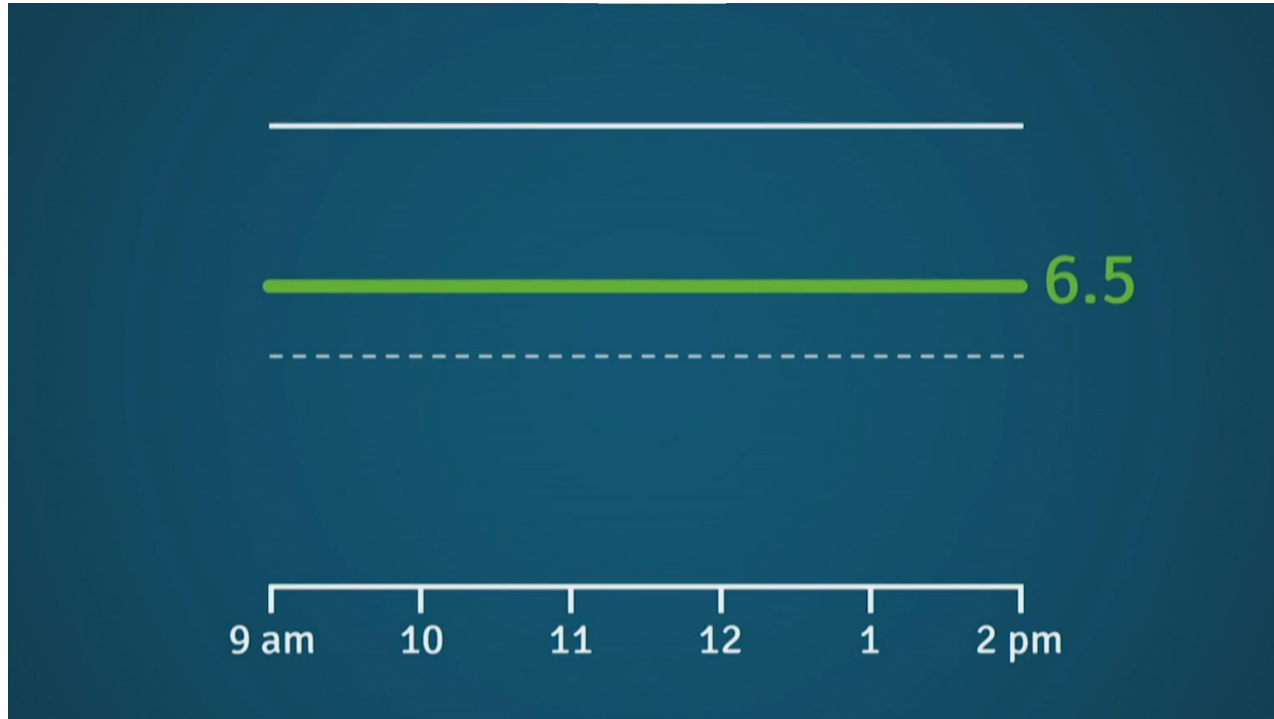
Disneyland paradox experiment



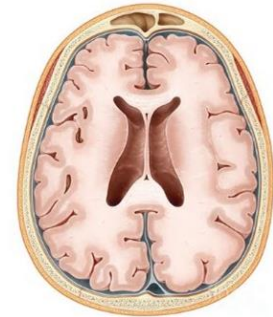
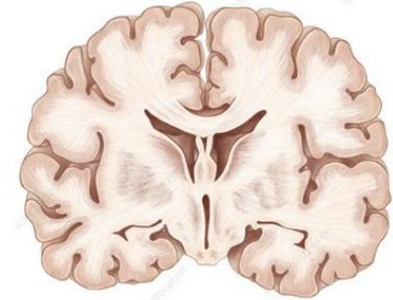
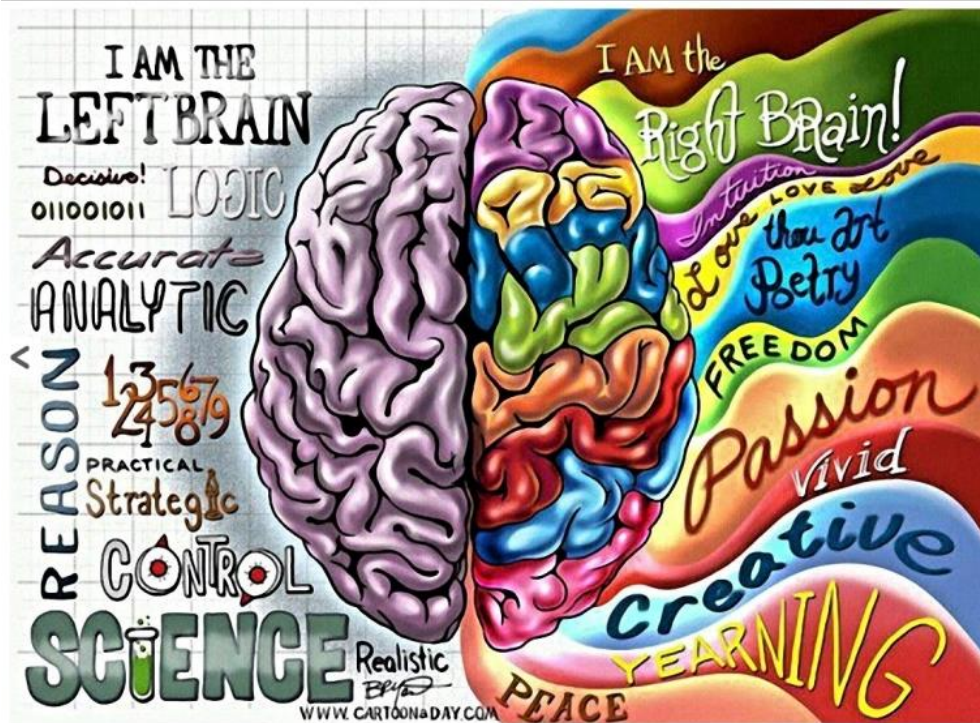
Disneyland paradox graph of emotions



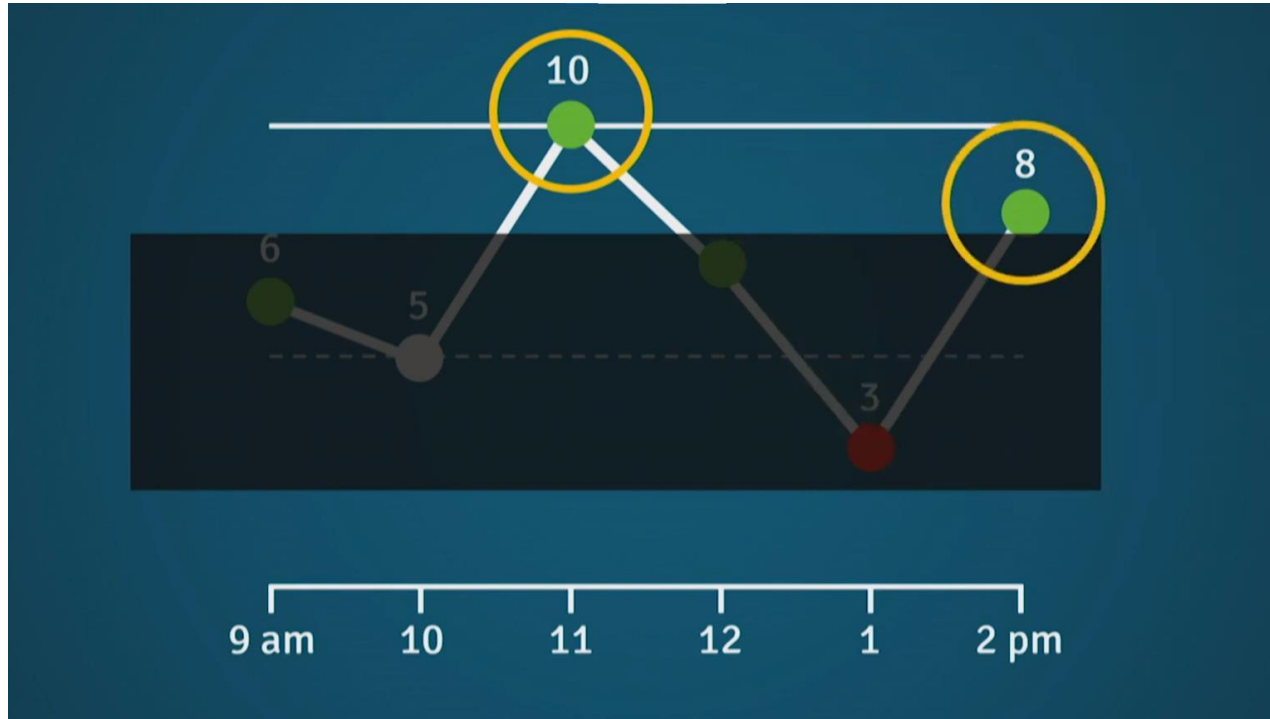
Average rating of emotions



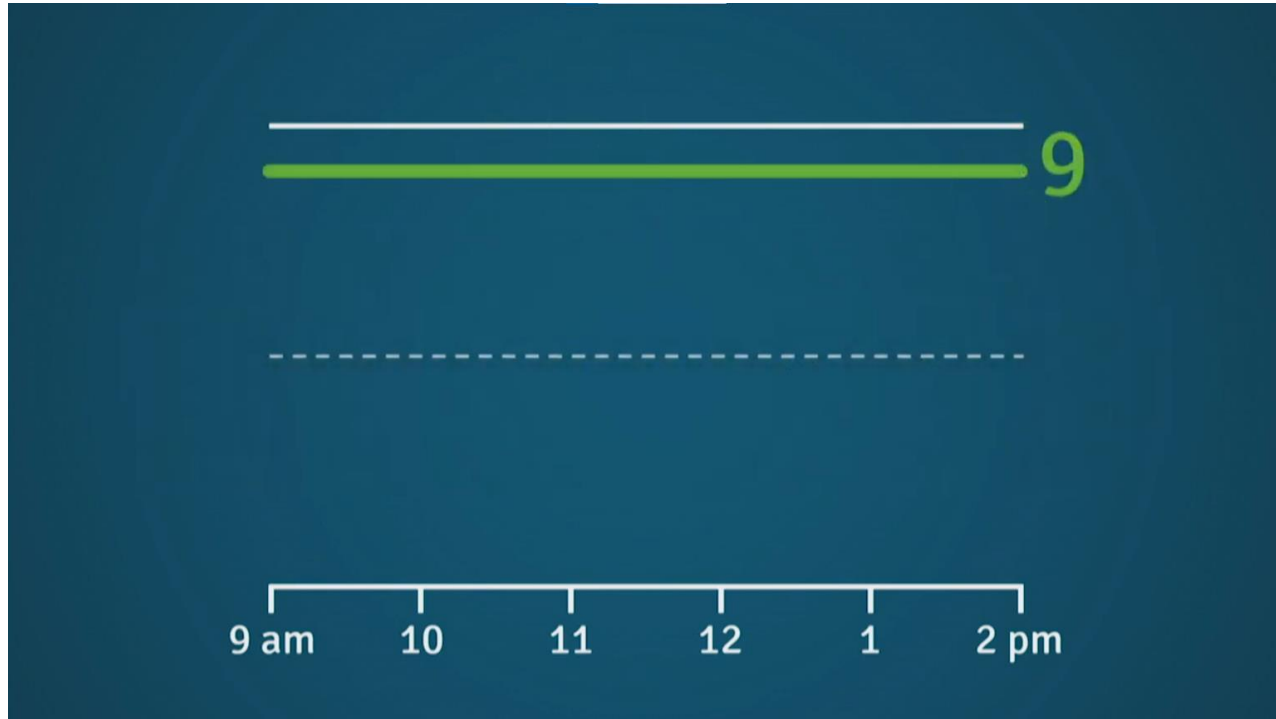
Human is not just logic, but biologic



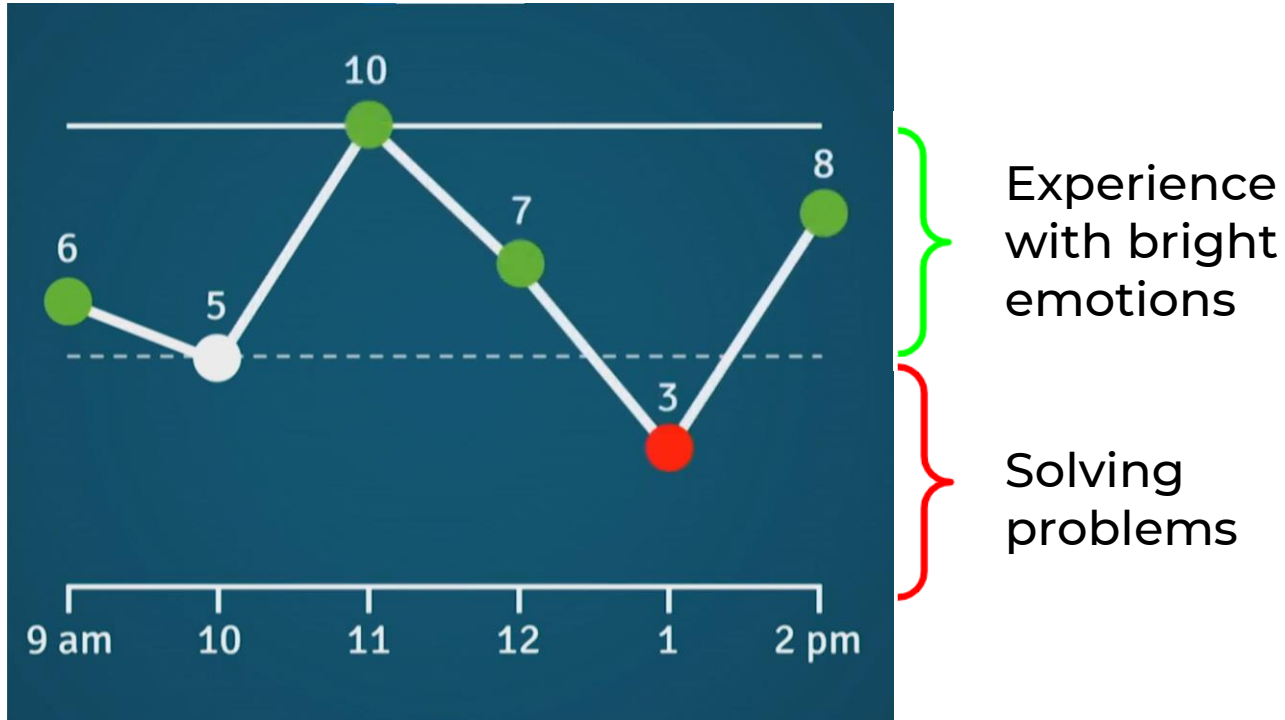
Memories with average emotions fade after time



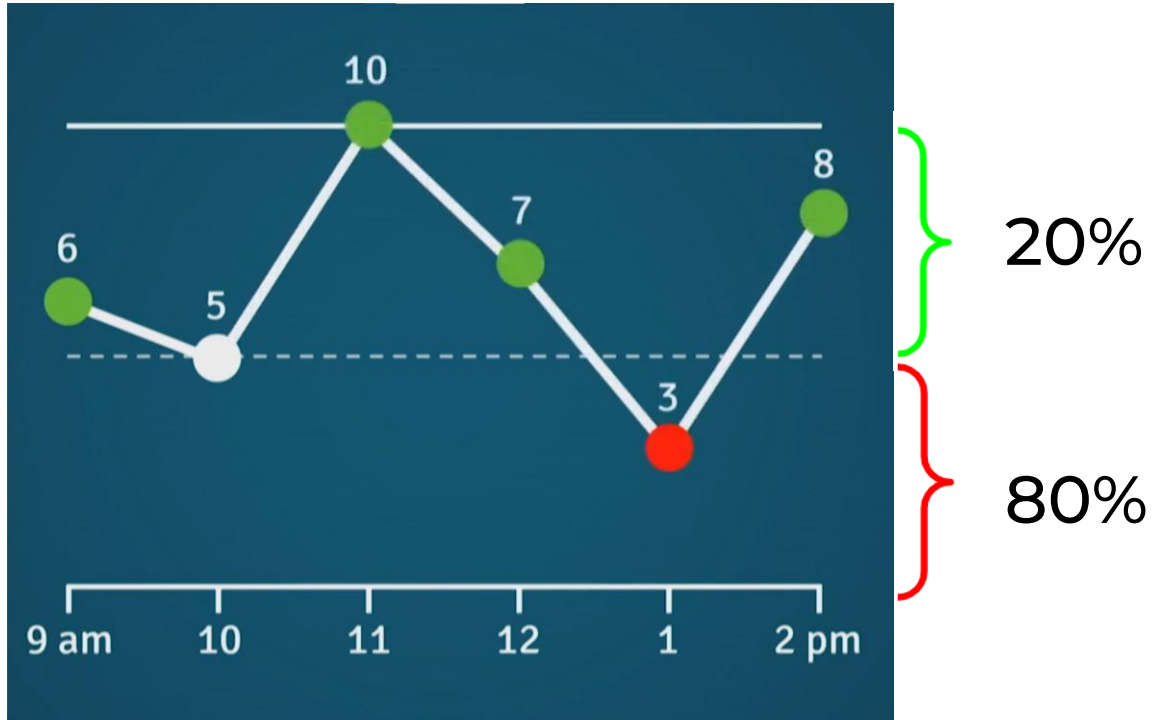
The most vivid moments stay for life



Everyday focuss



Everyday focuss



Society and education

- We are taught to solve problems, not to create vivid moments
- We teach our children to do the same.



1. Elevation

- Adventure
- Surprise
- Sharp attention



1. Elevation

- New experience
- Extraordinary experience
- Out of the box



2. Pride

- “I succeeded!”
- “I did it!”
- “I can!”
- Confidence and courage



2. Pride

- Overcome fear
- Overcome obstacles
- Reach goals
- Let us be ourselves
- Let others do it themselves



3. Insight

- Moment of discovery
- New experience
- Understanding expands



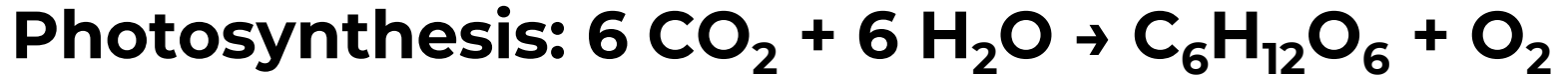
3. Insight

- Permission to trial and error
- Safe environment

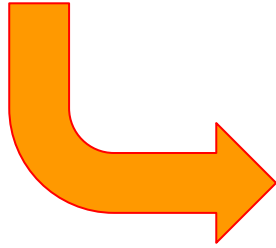


Where tree gets its mass from?

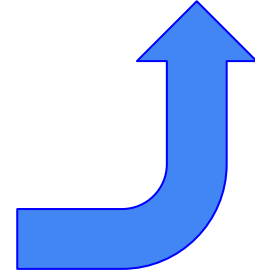




**CO_2
3,7 t**



**O_2
2,7 t**



**H_2O
1,5 t**



4. Connection

The moment when we feel special because we are together



4. Connection

- Overcome difficulties together
- Experience something special together
- Idea that unites



4 moments with **EPIC** power

EELEVATION
PPRIDE
IINSIGHT
CCONNECTION



ELEVATION



INSIGHT



PRIDE



CONNECTION

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