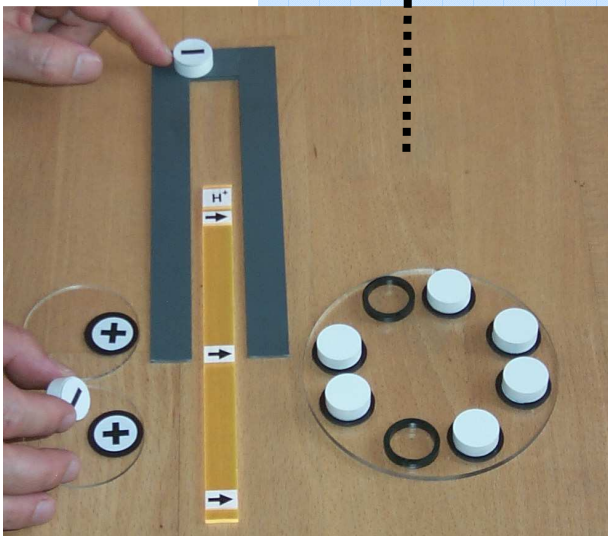
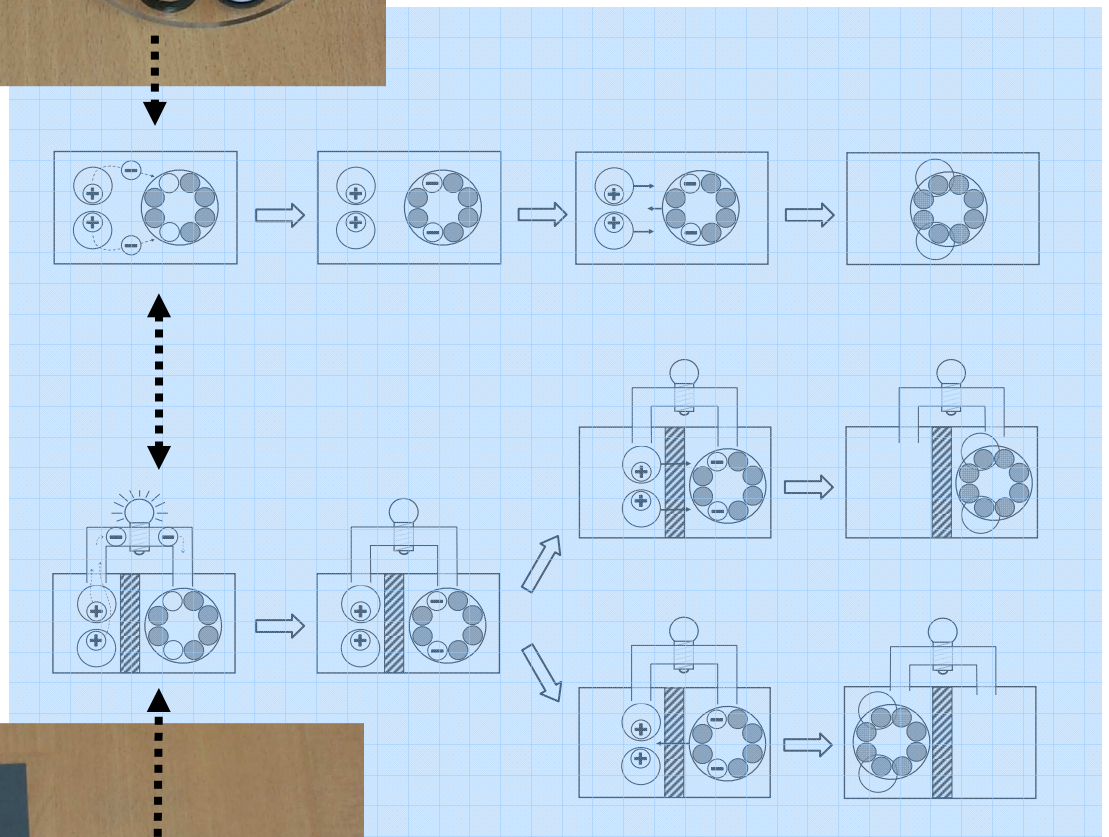
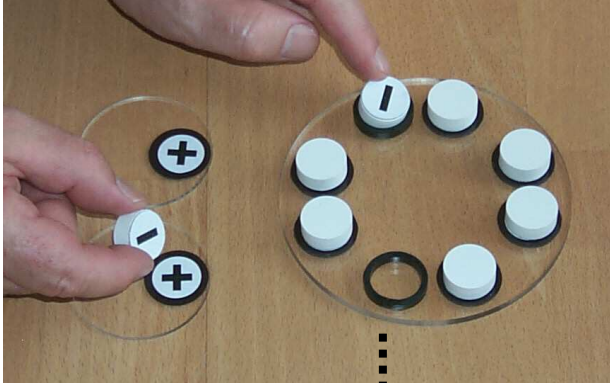


Fuel Cell

Learning materials for the symbolic representation and “handling” of the electro-chemical processes

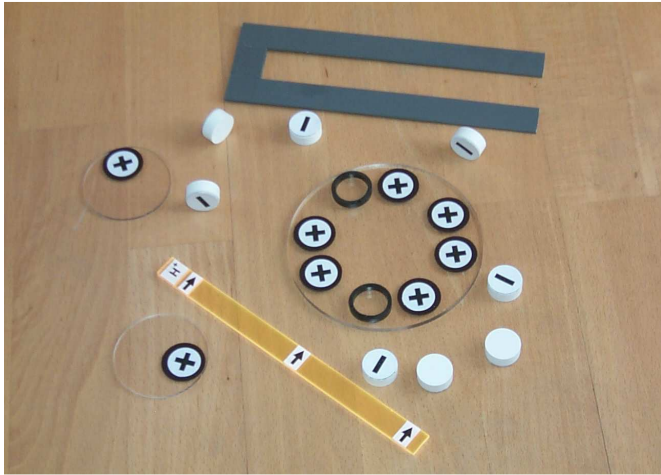
Oxyhydrogen reaction: Electrons move directly from hydrogen atoms to oxygen atoms

- ☞ in the fuel cell
- ☞ in the oxyhydrogen reaction
- ☞ in the electrolysis of water



Fuel cell: Separating layer forces the electrons to detour via an conducting wire (=current)

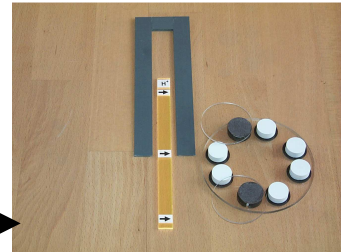
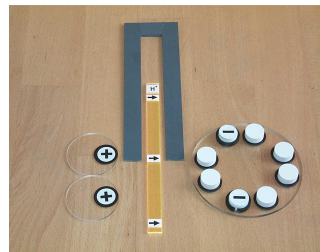
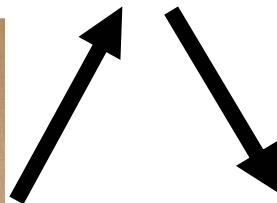
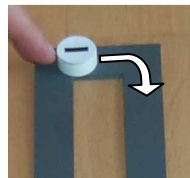
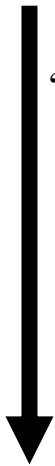
- no prior knowledge necessary
- extremely simple
- made extremely efficient in following cognitive didactic theory



Layout

- an oxygen atom “rump”
- two hydrogen atom “rumps”
- eight “magnetic electrons”
- a separating layer
- a conducting wire
- plan
- didactic explanations

“form atoms”



Separate an “electron” from hydrogen, turn it over, go to oxygen via the wire and stick it in the round elastic container

Turn “hydrogen ion” over and magnetically bind it to the transferred “electrons”

Price: CHF 160.-
Euro 105.-

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