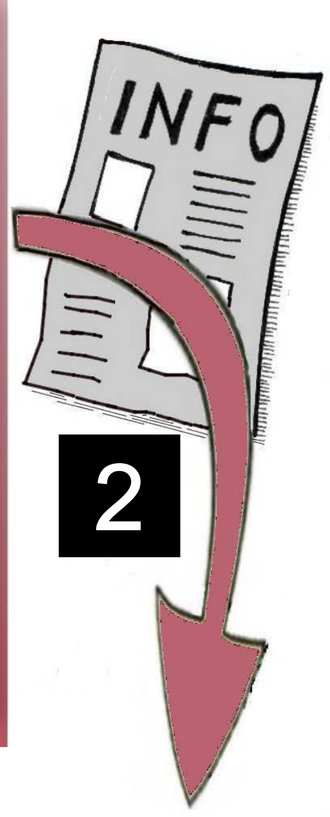
Creativity in science education

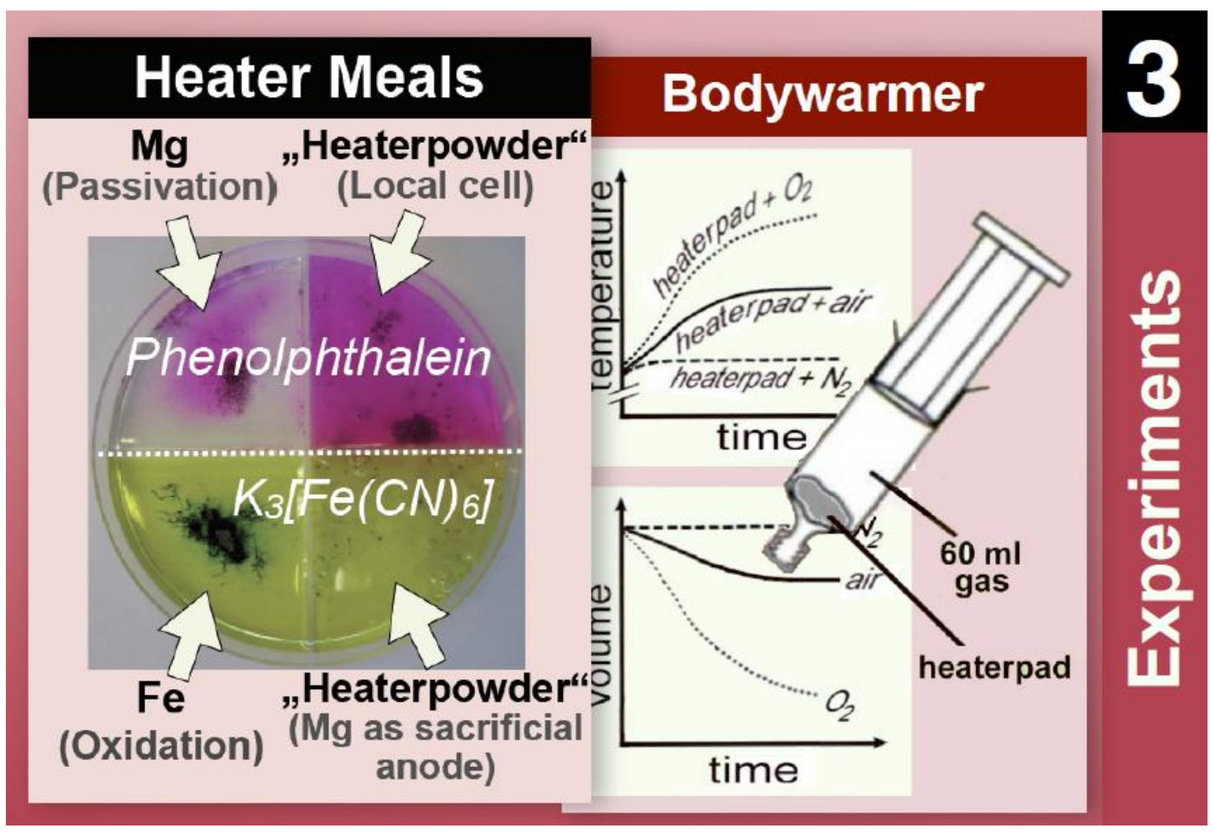
SCIENCE ON STAGE 2015 LONDON

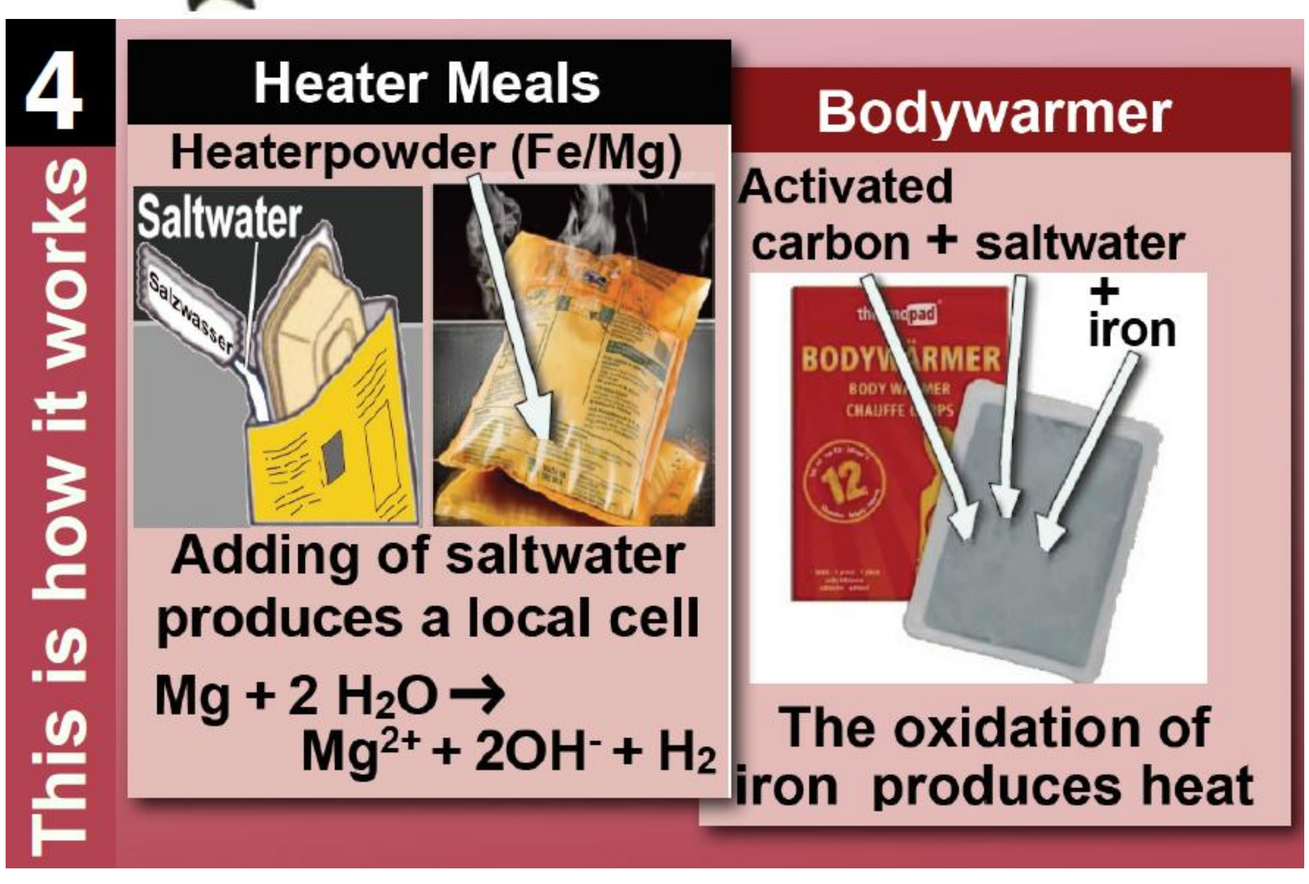
“Heater Meals” and “Bodywarmer” -
Experimental learning tasks for the topic of corrosion











The examination of “Heater Meals” and “Bodywarmer” is a tried and tested learning task that is useful to connect the ideas of passivation, local cells and sacrificial anodes and to acquire various competences.

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[**www.lncu.de**]

LNCU.de Lebensnaher Chemieunterricht

We have developed experiment-based tasks which integrate contexts into a process-oriented environment and aim at the active handling of knowledge. It allows students to discover the link between classroom science and the real world. The experimental technique of using syringes (see www.chemz.de) facilitates secure and creative experimentation by students without diminishing its efficiency.