

DIVERSITY in STEM Education

Jaroslav Reich | The Secondary School of Telecommunication and Broadcasting Technologies |
Prague | Czech Republic

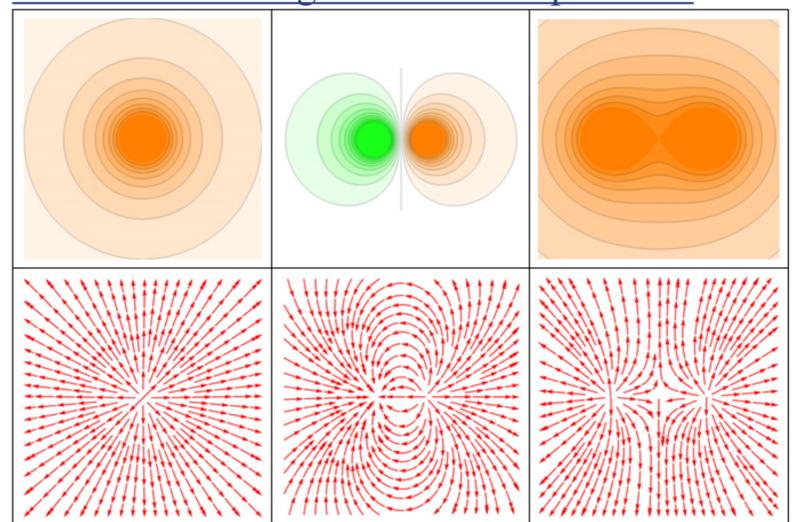
The sets of revision cards for math and physics education

These cards are prepared for pupils on high school. They can revise with them explained math or physics parts and find new connection in the parts. These sets of cards are very useful for promotion activities of school where I have been taught for 21 years. Pupils from basic school can understand that math and physics are not tedious subjects.

Graphs and their characterization

steep linear drop of function	constant function	gradual linear rise of function

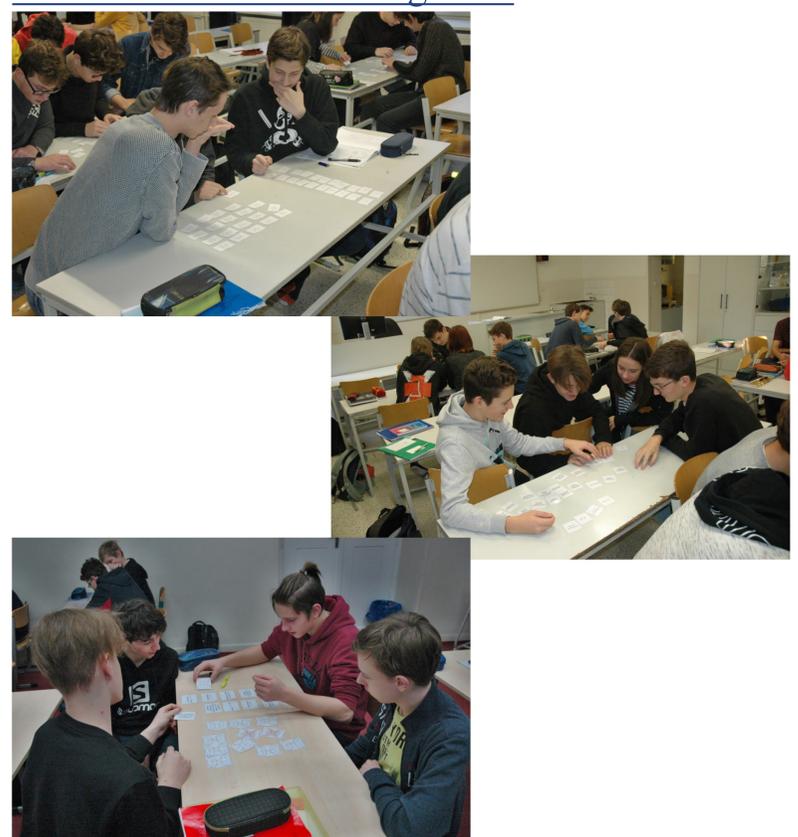
Electric field strength and electric potential



Intervals and their characterization

$(-5; 2)$	$(-5; 2]$	$(-\infty; -5) \cup (2; \infty)$

Students in lessons during work



Graphs and their characterization

