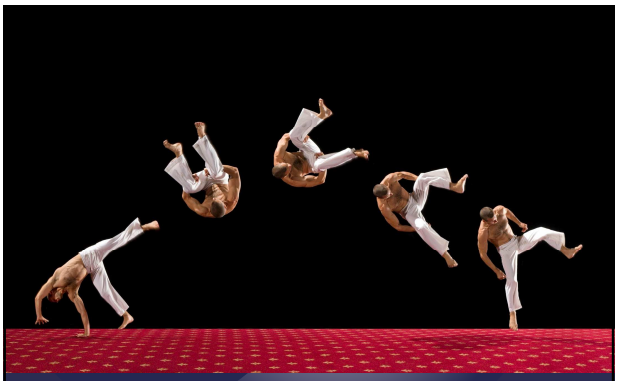
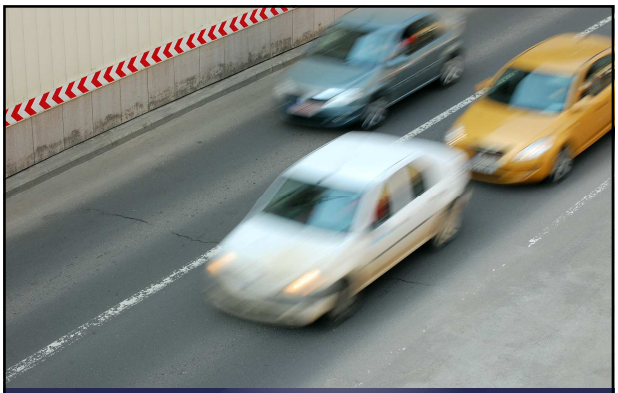


A mozgás

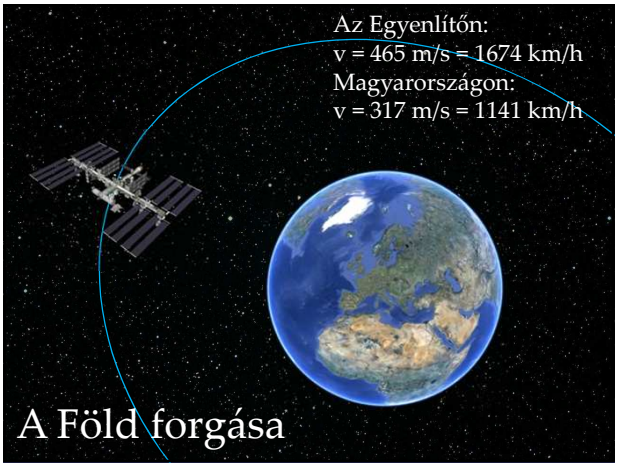
– vagy ahogy érezzük



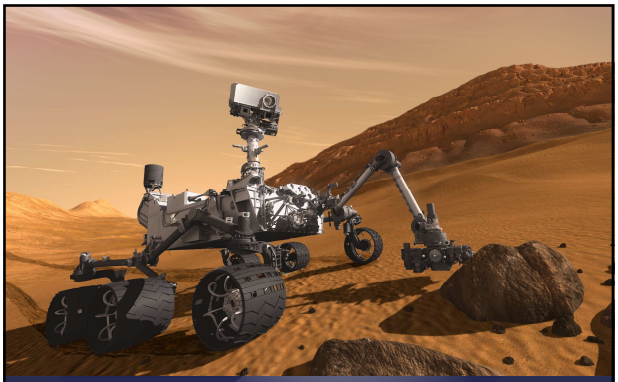
Mi mozog? – 1.

Mi mozog? – 2.

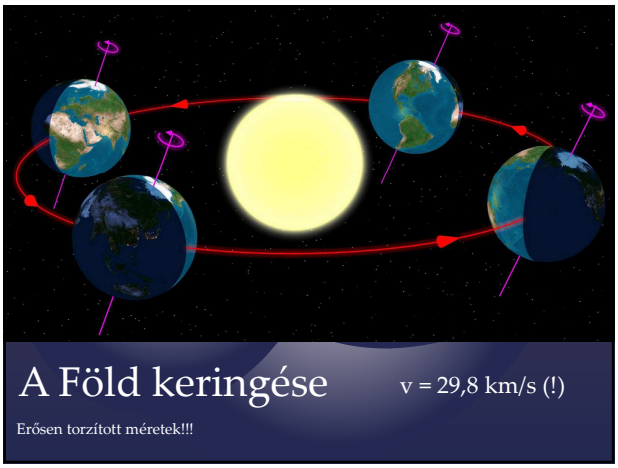
Az osztályteremben



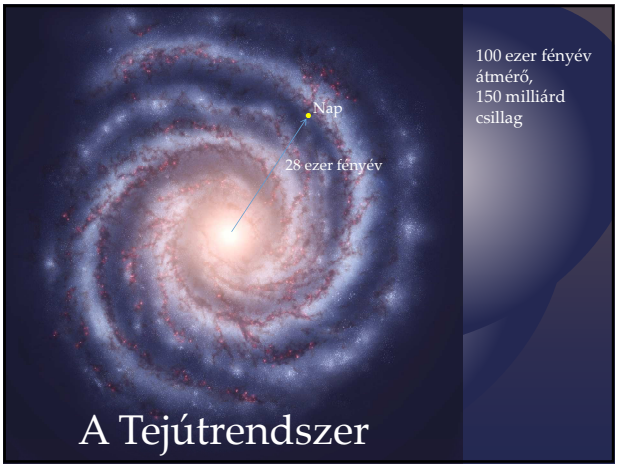
A Föld forgása

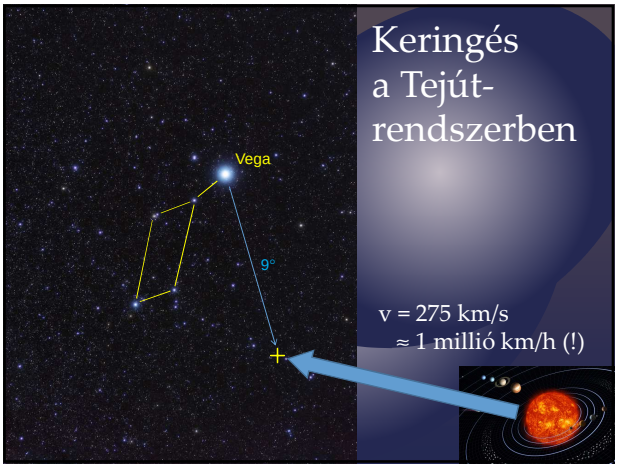


A Curiosity a Marson


A Föld keringése
v = 29,8 km/s (!)
Erősen torzított méretek!!!

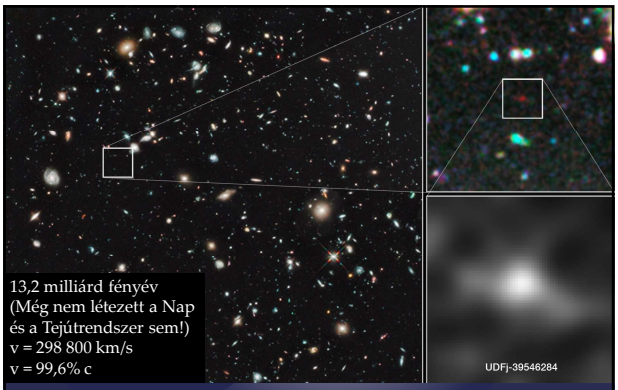
A Tejút


Nap
28 ezer fényév
100 ezer fényév átmérő, 150 milliárd csillag
A Tejútrendszer


Keringés a Tejút-rendszerben
Vega
9°
v = 275 km/s
≈ 1 millió km/h (!)

Galaktikus év
225 millió földi év

Galaxisok – Világegyetem



A legtávolabbi galaxis