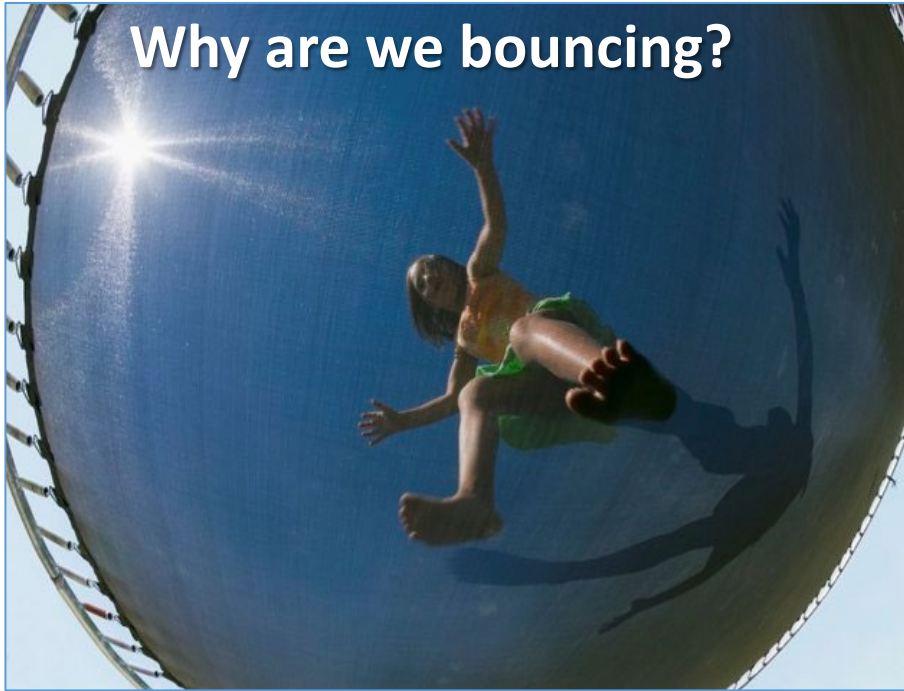


Enjoying Trampoline with Hook

Mystery of bouncing



Physics of Trampoline



Why are we bouncing?

- Which forces act here?
- Which kinds of energies are in play?
- What happens to the energy:
 - @ max height of the jump
 - @ landing point
 - @ “deepest” point after the landing

- Why smaller kids usually jump higher than adults?
- What could happen if “too heavy” guy jumps?;)