## HIP/ KNEE/ ANKLE HINGE FOR SAFE BENDING AND LIFTING

- 1. The hip/knee/ankle hinge movement is the best way to protect the bones and discs in your back when you are bending or lifting for any reason.
- 2. To hinge, <u>bring your chest forward</u>, <u>push your hips backward</u>, <u>and keep</u> your feet very wide apart.







- 3. Exercises to become stronger in your back and legs include:
- A. Wide squats keeping your back flat, and moving your body up and down a few inches with your hip, knee, and ankle strength.
  - B. Arm swings with small hip/knee/ankle "bounces
  - C. Hip/knee/ankle hinging with small knee bends and forward reaches







4. SAFE BEND, REACH

5. SAFE VACUUM, MOP, RAKE 6. SAFE LIFTING