

PLANT

**Balance, Strength and Mobility Exercises to Help Prevent Falls** 



PLANT designed by Dr. Cathy Arnold, School of Rehabilitation Science, University of Saskatchewan, used with permission for Steps to Safety program, Saskatoon Fire Department.

RULE 5 exercises 5 times a day for 5 days a week.

### **P**OSTURE

- Stand tall against a wall
- Reach top of head to the ceiling
- Slightly tuck in chin
- Squeeze shoulder blades together
- Hold tummy tight
- Finally, slowly shift weight forward and back



## **L**EG STRENGTH

- Sit so front of chair is mid thigh
- Lean forward to line up nose. knees, and toes
- Stand up tall
- Breathe
- Reverse steps to sit down



Use a sturdy chair without wheels.





### **ANKLE MOBILITY & STRENGTH**

- Lightly hold a sturdy surface like a counter
- Rise up onto balls of feet
- Slowly lower heels back to the ground and lift toes





# **N**UCLEUS/CORE & ARM STRENGTH

- Stand with straight arms placing hands on a wall
- Bend elbows and bring nose to wall
- Push back to a standing position
- Try speeding up, slowing down, or move farther away from the wall!









### **TREE & TANDEM BALANCE**

• Lightly rest hands on a sturdy surface

TREE – shift weight to one foot, focus eyes ahead on a set point, and breathe, hold for 5-10 seconds, switch feet and repeat

OR

TANDEM – turn sideways heel touching toe, hold for 5-10 seconds, repeat with other foot in front



**Tree** 



**Tandem** 

