Warm-Up and Stretch Breaks – School Safety Meeting Kit



WHAT'S AT STAKE

Consider the variety of physical demands we encounter throughout a typical school day. From standing for extended periods while teaching, to moving furniture or equipment, to participating in activities with students, our bodies are constantly in motion. Without proper preparation and regular breaks that incorporate movement, we put ourselves at risk for a range of issues. These might start as minor aches and stiffness but can escalate into more significant problems like muscle strains, back pain, and even repetitive stress injuries.

WHAT'S THE DANGER

Going into physical activity or prolonged periods of standing or moving without warming up is like starting a car on a cold day and immediately flooring the gas pedal – it puts unnecessary stress on the system. Similarly, staying in static positions for too long without stretching can lead to muscle tightness and reduced flexibility, making us more vulnerable to injury. Let's look at some specific dangers.

- **Increased Risk of Muscle Strains and Sprains:** Cold muscles and tight tissue are less pliable and more susceptible to tearing or overstretching when suddenly stressed. For example, quickly bending and lifting without warming up the back and leg muscles can easily lead to strain.
- **Back Pain:** Poor flexibility and tight hamstrings, often a result of prolonged sitting without stretching, can contribute to back pain. Similarly, sudden movements without warming up the core muscles can strain the back.
- **Reduced Range of Motion and Flexibility:** Spending long periods in the same position without stretching can cause muscles to shorten and tighten, limiting our range of motion. This can make everyday movements feel more difficult and increase the risk of injury.
- **Increased Risk of Repetitive Strain Injuries:** Performing repetitive tasks with tight or unprepared muscles can contribute to conditions like tendinitis or carpal tunnel syndrome. Regular stretching can help maintain tissue health and reduce this risk.
- **Decreased Performance and Energy Levels:** Tight muscles can restrict movement and make physical tasks feel more tiring. Incorporating warm-ups and stretches can improve blood flow, increase energy levels, and make physical activities feel

easier.

HOW TO PROTECT YOURSELF

Incorporating warm-up and stretch breaks into our school day doesn’t have to be time-consuming or complicated. Here are some simple yet effective ways we can protect ourselves:

Start Your Day with Gentle Warm-Ups: Before engaging in any physical activity, even seemingly light tasks, take a few moments to warm up your muscles. This could involve simple movements like arm circles, leg swings, torso twists, and marching in place. For example, before helping to move a stack of chairs, do some arm circles and leg swings for about a minute.

Schedule Short Stretch Breaks Throughout the Day: Aim to take short stretch breaks every 20-30 minutes, especially if you’ve been sitting or standing in one position for a while. These breaks can be as brief as 30-60 seconds and can include simple stretches like neck tilts, shoulder rolls, wrist stretches, back extensions (gentle leaning back while standing), and hamstring stretches (bending forward from the hips with slightly bent knees). Set a timer on your phone as a reminder.

Focus on Key Muscle Groups: Pay attention to the muscle groups that are most used or strained in your daily tasks. For example, if you do a lot of computer work, focus on stretching your neck, shoulders, wrists, and fingers. If you spend a lot of time on your feet, stretch your calves, hamstrings, and quadriceps.

Incorporate Movement into Your Routine: Find opportunities to move throughout the day. Instead of sending an email, walk over to a colleague’s classroom. Take the stairs instead of the elevator (when appropriate and safe). Even small amounts of movement can help improve circulation and reduce stiffness.

Listen to Your Body: Never force a stretch. You should feel a gentle pull, not pain. Hold each stretch for about 15-30 seconds and breathe deeply. If a particular movement causes discomfort, stop immediately.

Stay Hydrated: While not directly a warm-up or stretch, staying well-hydrated helps keep your muscles and joints lubricated and functioning properly, which can contribute to overall flexibility and injury prevention.

FINAL WORD

Taking a few moments for warm-ups and regular stretches can make a significant difference in how our bodies feel and our ability to stay active throughout the busy school day.