

DR. NORA NEWCOMBE

Laura H. Carnell Professor of Psychology, Temple University

Would Enhancing Spatial Thinking Enrich STEM Education?

Tuesday, 5 May | 7:00 p.m.
DSB Building, Room C103

Presented by the [Department of Psychology](#)

Spatial thinking is an important skill for success in school, work, and everyday life. When you work out how to assemble furniture from a kit, or plan how to run your errands efficiently, or tee off on the golf course, you are using spatial thinking. Some people have great difficulty with spatial tasks. The good news is that with the right kinds of motivation and education both children and adults can improve their spatial cognition. This lecture will describe scientific research documenting ways to foster spatial thinking. These include introducing learners to tools such as maps, diagrams, graphs, spatial language, analogical comparison, and sketching. This is a call for incorporating spatial skill development across the curriculum. This lecture will explain spatial thinking: What it is, why it's important, and how to nurture it.

Our Distinguished Women Scholars Lecture series was established by the Vice-President Academic and Provost to bring distinguished women scholars to the University of Victoria.

FREE & OPEN TO EVERYONE | SEATING IS LIMITED

For disability accommodation call 250-532-1000 | uvic.ca/events