

## **CREATIVE PROBLEM SOLVING**

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My colleague Kevin Lamoureux at the University of Winnipeg and I have developed an approach to creative problem solving that honours the work of Polya, is set within a (social) constructivist pedagogy, builds on cultural capital, and addresses the cognitive characteristics of gifted children. I will outline the theoretical underpinnings of the model, and then apply the model in several educational contexts (educational settings) and domains (subject areas).