

Join us at Perimeter Institute in Waterloo for a day of professional development workshops for grade 5 and 6 teachers looking for fresh, inquiry-based lessons in STEM. Participants will receive snacks, lunch and integrated & curriculum-linked resources free.

**Supply coverage will be provided upon request.**



## WORKSHOP ABSTRACTS

### It Does Matter

Come explore fun, simple, and exciting hands-on activities that will have your grade 5 students wondering about matter in the world around them! Put yourself in your students' shoes and design an object to 3D print, build it with modelling clay and then determine the amount of material needed using mathematics. Each participant will receive a cross-curricular module designed specifically for the classroom with videos and modifiable lesson plans.

### Mission Possible

In this dynamic workshop, learn how your grade 6 students can practice their research and collaboration skills by creating a mission plan to land and survive on the Moon or Mars. Math topics include comparing parts of the whole, fractions, decimal numbers, and percent.

<b>Time</b>	<b>Session</b>	<b>Room</b>
Prior to 9:00am	Registration	Front Foyer
9:00am – 10:30am	It Does Matter	Space Room
10:30am – 10:45am	Coffee Break	Bistro
10:45am – 12:15pm	Mission Possible	Space Room
12:15pm – 1:00pm	Lunch	Bistro
1:00pm – 1:30pm	Perimeter Teacher Network	Space Room

To register or for additional information, please contact Tonia Williams at [twilliams@perimeterinstitute.ca](mailto:twilliams@perimeterinstitute.ca) or at 519-569-7600 ext 5090.