

• A physically-distanced science walk for the whole family!

The Solar System Stroll is an activity-filled, physically-distanced science adventure through downtown Guelph, centred on St. George's Square.

Using our virtual map (easy option) or coded clues (challenge option), families will find our planetary stations positioned at scaled distances from the Sun. At each planetary station, junior scientists will be able to scan a QR code that reveals information about the planet, as well as instructions for a cosmically fun experiment at each site.

Participants will be encouraged to share "I Discovered Planet X at Location Y" selfies on social media to document their findings. Anyone who emails the full set of 10 selfies to royalcityscience@gmail.com will receive a certificate of completion and be entered in a draw for some fun prizes!

The interactive activities at each station will span the science-y spectrum from astronomy to biology, chemistry, environmental sciences, geology, mathematics, physics, and zoology!

Maps and clues will be revealed at <u>www.royalcityscience.ca</u> at 8 pm on December 18th. The QR codes will be on display from December 19 to Jan 3. All you need is a phone to scan the QR codes and a Naturally Curious sense of adventure!

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