










SUMMER CAMP 2026

LITTLE EXPLORERS

AGES 4-6



WEEK	STEM CHALLENGE 9:30AM - 10:30AM	ROBOTICS MISSIONS 10:45AM - 12:15PM	CREATIVE CODING 12:45PM - 2:00PM
Week 4 Jul 27 - Jul 31	 Mad Scientists Children mix, fizz, bubble, and explode their way through chemistry this week. From self inflating balloons to smoke filled bubbles and fizzing color bombs, this is the week that feels like real magic.	 Heroes at Work Children build robots that help and protect with ICBlocks, a firefighter that navigates a rescue map, an elevator that stops at the right floor, and a racing car steered by body movement. Real robots, real missions.	 Stay Safe! Children program mTiny to navigate its built-in road safety map, complete with roads, hospitals, police stations, and schools, programming safe routes and delivering heroes where they are needed most.
Week 5 Aug 3 - Aug 7	 Makers & Movers Children design and build things that spin, launch, perform, and move. From paper cup rockets to a puppet theatre, this week combines engineering with creativity and plenty of dramatic flair.	 Adventure Explorers! Children build explorer vehicles with SPIKE Essential; boats, arctic snowmobiles, and underwater quest machines programming them to navigate through scenes and complete daring missions.	 Digital Detectives Children create a Scratch Junior story about a young digital warrior who protects their password, stands up to unkind behaviour online, and always tells a trusted adult. Cyber safety through storytelling.
Week 6 Aug 10 - Aug 14	 Little Engineers Children tackle real engineering challenges using simple everyday materials. They will build towers, design parachutes, construct bridges, and float boats, testing, failing, and redesigning just like real engineers do.	 Wild Explorers Children build and program wild animal robots with WeDo 2.0; a sweeper, a motorboat, and Milo the Science Rover, wrapping up the cycle with their most independent and creative builds yet.	 Code & Celebrate! Children choose their favourite tool: KUBO, mTiny, or Scratch Junior and create a mini project to share with friends. A joyful, child led showcase to close the camp on the highest note possible.

Camp timings: 9:30am to 2pm
Drop-off timings: 8:30am onwards

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