

## Space Camp 2017

### Camp Booklet

We are excited to welcome your child to Space Camp this summer. We are ready to inspire the next generation of planetary scientists, astronomers, geographers, engineers and astronauts. This booklet will provide you with all the information you need for space camp.

If you still have questions, feel free to contact us at [spacecamp@uwo.ca](mailto:spacecamp@uwo.ca) or (519) 661-2111 x 88508.



#### Daily Activities:

The campers will be involved in various hands-on activities and games throughout the week. They will start their day with icebreakers and will have time during the week for space science and technology themed arts and crafts. Daily schedule will also include a lunch break, two short snack breaks and one hour of outdoor time. Below are the topics for each session and theme:

#### Theme 1: Journey to Mars

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Morning</u>	Mars Ahoy!	Rovers	Mission Planning	Lego Robotics & Programming	The Ultimate Martian (Lego) Challenge
<u>Afternoon</u>	Martian Landscape	Rockets	Lego Robotics		Mars Habitat



Theme 2: Journey through the Universe

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Morning</u>	The Universe	The Sun	The Planetary Systems	Impacts & Rocks	Decoding the Universe
<u>Afternoon</u>	Light in Action	Telescopes		Rockets & Technology	Life in the Universe

For Week 6 (Aug 8-11), there will be a special schedule with selected activities from Theme 2 ('Journey through the Universe'). For Week 8 (Aug 21-25), the schedule will for Monday (August 21) and Tuesday (August 22) will be swapped to allow for a visit to the observatory to view the Solar Eclipse.

**NEW THIS YEAR:** On the last day of the camp (Friday), we will host an open house in Room 26 in Physics and Astronomy Building from 4:00 PM to 5:00 PM. Parents and guardians are welcome to drop by to see what the campers worked on during the week and meet the staff. If you require parking during this time, please visit Western's Parking website: [https://www.uwo.ca/parking/find/summer\\_evening\\_weekend.html](https://www.uwo.ca/parking/find/summer_evening_weekend.html).

**Camp Location:**

The camps will take in **Room 26** in **Physics and Astronomy Building (PAB)** at Western University. The building is shown on the map below (in purple). Room 26 is located on the lower level and the closest entry is from the Northeast.

**Pick up & Drop off Location:**

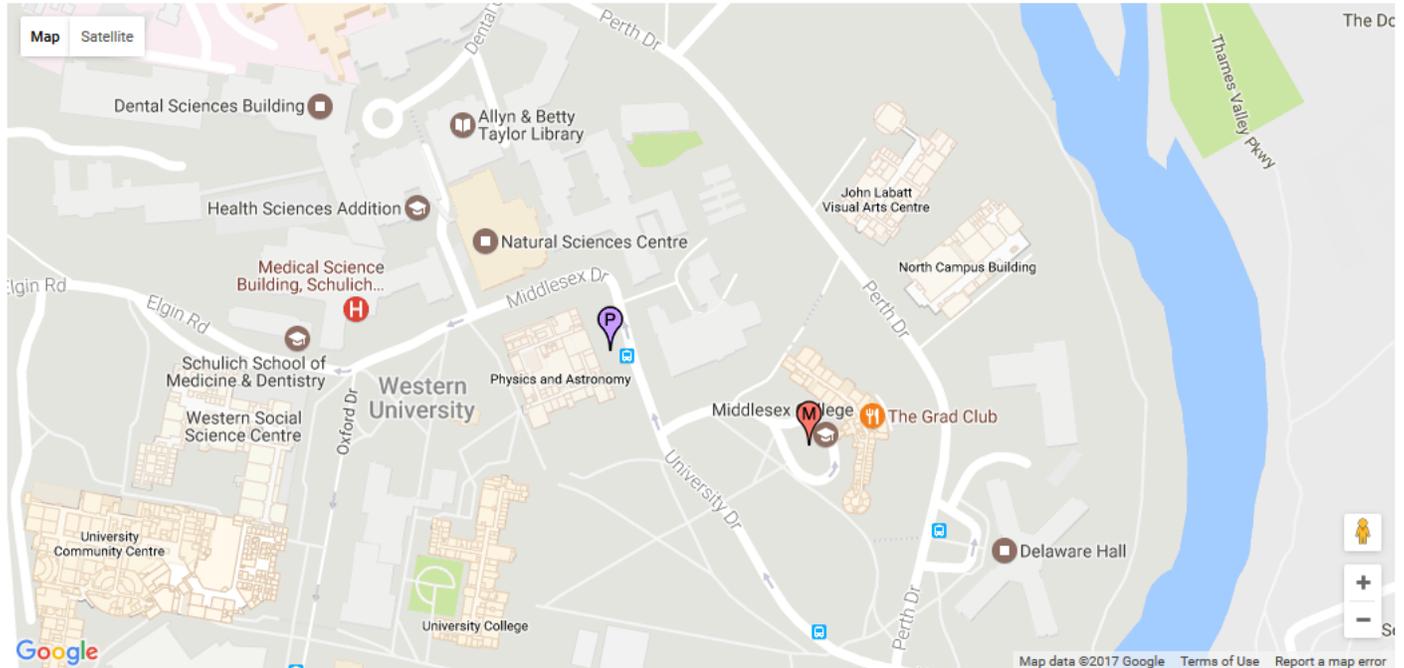
The drop-off and pickup location will be at the circle in front of the Middlesex College (shown in red). In case of rain, the campers need to be dropped off in PAB Room 26. Although parking is not usually necessary for drop-off and pick-up, for visitor parking information, please visit <http://www.uwo.ca/parking/find/visitor/>.

Drop-off time is between **8:45 AM** and **9:00 AM**. Pick-up time is between **4:00 PM** and **4:15 PM**.

For campus maps, please visit <http://www.uwo.ca/about/visit/maps.html>.

 Middlesex College

 Physics and Astronomy Building



If your child is absent, the Camp Director will first call home, and then the parent's work to confirm that the child is absent. If you know in advance that your child will be absent from camp, we ask that you contact us at [spacecamp@uwo.ca](mailto:spacecamp@uwo.ca) (by 8:45 AM). If you are going to be late in dropping off the camper, please call Camp Director's cellphone **(519) 701-7110**.

**Please note:** Only authorized personnel (with a valid photo ID), who are listed on the form, will be allowed to pick up the child. Campers are not allowed to sign out themselves (unless 12 years old and parents/guardians have noted their names as authorized personnel on the Sign Out section of the registration form).

### **Extended Care:**

If you have registered for early drop-off and/or late pick-up, you can drop off your child in PAB 26 between 8:00 AM and 8:45 AM and pick up your child between 4:15 PM and 5:00 PM from PAB 26.

### **Medical Forms:**

If the camper takes or requires medication, please fill the form provided with the booklet and bring it to the Camp Coordinator on the ***first day*** of the camp. Please make sure all the details are provided in the form. You may use another blank page for additional information.



### **What to Wear & What to Bring:**

Campers should wear shorts covering a minimum of mid-thigh, t-shirts covering midriff, and running shoes or covered toe sandals (croc's are not allowed). Campers should be dressed for the weather as they will be spending some time outdoors. It is recommended that children wear sunscreen, sun-hats and sunglasses. It is important that the camper brings an umbrella on Tuesday of Theme 2 (Journey through the Universe) if rain is in forecast, as we will be visiting the observatory regardless of the weather. All camp clothes and items (e.g. clothes, water bottle, umbrella, bag and lunch bag) must be labelled with camper's name. Campers are not allowed to bring items of value that are not required at camp (e.g. MP3/iPod, cell phones, and excessive amounts of money).

### **Food:**

Lunch is **not** provided to the campers. Campers are responsible to bring their own lunch, snacks and beverages. Campers will not be allowed to buy their own lunch.

To be an all-inclusive environment, we request that campers **do not** bring food that contain peanuts (e.g. peanut butter, chocolate bars containing peanuts, etc.). One of the activities in Theme 1 (Journey through the Universe), requires the use of edible material. The materials used are all produced in the nut-free environment.

### **Code of Conduct:**

To ensure the safety and enjoyment of all campers, CPSX implements its own Code of Behavior for Space camp.

**Inclusive Environment:** Make new friends. Take turns, and be polite. Bullying and teasing will not be tolerated.

**Safety:** Listen to your camp staff. Think before you act. Be aware.

**Celebrate Differences:** Share ideas and learn about new cultures and individual's challenges.

**Take Responsibility:** Help camp staff. Look out for your fellow campers. Make your time at Space camp great.

*Have Fun!*

*Abuse, whether physical or verbal, towards the instructors, counselors, fellow campers or others will not be tolerated. This will result in a call to the parent or guardian and in the removal of the child from the camp. No refund will be issued.*

If you need to get in touch with the Camp Director, please either email [spacecamp@uwo.ca](mailto:spacecamp@uwo.ca) or call (519) 661-2111 ex 88508. For emergencies during the camp duration, call Camp Director's cellphone number: (519) 701-7110.