



ONDRONECAMP

YOUTH DRONE CAMPS IN ONTARIO



2024 SUMMER DRONE CAMP GUIDE

July 8 – August 9

at

Glenwood Education Centre

59 Kirby Avenue, Unit 10B

Dundas, Ontario L9H 6P3

Message From the Directors

I am very pleased to bring you our very first year of ONdronecamp, a unique and exciting Day Camp program for youths aged 10-15, incorporating all five STEAM education elements: Science, Technology, Engineering, Arts and Mathematics!

Dundas has a long history of technology, innovation and productivity dating back to its early years, when it was home to two steam engine foundries, a large furniture factory, and access to the wider economy through what was formerly the Desjardin Canal connecting Cootes Paradise to Lake Ontario.

Now, Dundas is home to ONdronecamp, where our goal is to open the world of drone and robotic aviation technology to curious minds. Drones are fast becoming a widely adopted innovation in many areas, such as public safety, art and media, and commercial delivery. In some places in the world, you can have vital prescription medications or even a pizza delivered by drone!

We want our campers to learn and explore the use of drones as a STEAM education tool. They will explore the science of flight, the technology behind coding and programming unmanned aerial vehicles, the engineering that makes them fly, the creativity of the artistic uses of drones, and the mathematical concepts that make them a viable and economical option for many types of problem solving.

Our March Break camp was a resounding success, and we took the core of that experience and have made it even better.

In future years, we hope to be able to bring our drone-based STEAM education camp concept to more and more communities and reach more and more youths to ignite the spark of drone and coding curiosity in them.

We are so very pleased that you have chosen us for your child's camp experience this year and we hope you will return in future years.

Ray Morrell, CD
Program Director

Addison Barlow, BSW, RSW
Camp Director

Contents

First Day of Camp	2
What To Bring/What Not To Bring.....	3
Dress Code.....	4
Drop Off/Pick Up Times	4
Sign out Procedure.....	5
Child Leaving Camp (Self Sign Out)	5
Camp Schedule	5
Rules.....	6
Accidents.....	6
Medications	7
Computer Use Policy.....	8
Feedback.....	9
Contact.....	9

As featured on



First Day of Camp

The first day of Day Camp can be hectic and exciting all at the same time! Some campers can be experiencing nervousness about what to expect at camp, especially if they've never been to a Day Camp before.

By arriving a few minutes early on the first day of camp, we hope to put campers and parents/guardians at ease by allowing everyone to become familiar with our drop off/pick up routine. It also allows for asking additional questions, meeting the counsellors and leaders, and communicating any special requests or needs your camper may have.

Our door is clearly marked with the “**ONdronecamp**” logo, so it should be easy to find. It is the side door on the west side of the north building at 59 Kirby Ave, Dundas, to the side of Unit 10 (Monarch Wellness). Our basement camp location is in unit 10B, underneath the wellness centre.

The exterior doors will be locked after 9:05 am for security reasons – if you are running late, we don't want you to stress. Just call our Day Camp Contact number at **(905) 745-2704** either shortly before you arrive or when you are here, and we will have someone meet you at our door.

On the first day of camp, your child will be given their Camp T-shirt, and a “**PILOT-IN-TRAINING**” name tag sticker, and then welcomed into the main activity room to meet the counsellors and leaders. If you are arriving during the Before Care program, between 8:00 am and 9:00 am, there will be crafts and other activities until the camp program gets started at 9:00 am.

Our camp program runs through to 4:00 pm, when our pick-up process begins, and campers are dismissed for the day. Those who are signed up for After Care can stay until 5:00 pm, and there will be activities until the end of the After Care program. Please note there is a late charge for pick up after 5:00 pm of \$20 per 15-minute block.

Should you need to pick up early, we ask that you call the Day Camp Contact number at **(905) 745-2704** to let us know – we will get your camper ready and have someone meet you at the door.

Didn't sign up for Before or After Care ahead of time? That's ok, we can sign your camper up at any time, just let our on-site leaders know.

What To Bring/What Not To Bring

We want campers to enjoy themselves at **ONdronecamp** and be prepared for a full day. Please ensure that campers have the following with them:

- Lunch and snacks – we do not provide food to the campers (except on Friday, when we provide a pizza lunch with refreshments). Please ensure lunch and snacks are nut-free. In order to reduce waste, please expect that campers will be asked to bring waste items home with them, so consider packing food in reusable containers
- Water bottle
- Weather appropriate clothing – some camp activities are outdoors

- Hair ties – if your camper has long hair (drones have spinning motors and we don't want hair to get tangled in them!)
- Comfortable indoor shoes
- Any prescribed, self-administered medications – Camp staff will not administer medications to campers except in a life threatening emergency, such as administering an EpiPen)

Campers are requested to NOT bring:

- Toys, electronic devices (other than a cell phone – however, we will ask that they be put away and placed in silent/vibrate mode in order to not distract from camp activities)
- Matches/lighters/flammables
- Tobacco or vape products
- Illegal substances, weapons or hazardous products

Camper's Drones

We ask that campers **don't** bring their own drones, if they own one, until the last day of the camp. We wouldn't want them to get damaged or lost at camp, but on the last day if they want to “show & tell” and bring them – that's ok. We will have them on display and they can talk about them with their friends, and they may be permitted to fly them outdoors if they are compliant with the airspace rules at our camp location.

Dress Code

Campers will be given an **ONdronecamp** T-shirt on the first day of camp. The size was indicated at the time of registration, however if the shirt does not fit well we will have substitutes.

The T-shirt encourages teamwork and camaraderie, and also helps identify our campers during outdoor activities or authorized excursions. Campers are encouraged to wear their **ONdronecamp** T-shirts during camp sessions.

Our staff will also have easily identifiable staff shirts.

Campers should wear comfortable indoor running shoes, and refrain from wearing sandals, slides or open-toed footwear. We do occasionally visit the park/playground nearby. Long pants are suggested, but it's summer so shorts are okay too.

Drop Off/Pick Up Times

Before Care Drop Off:	8:00 am – 9:00 am
Regular Drop Off:	8:50 am – 9:05 am
Pick Up:	3:55 pm – 4:10 pm
After Care Pick Up:	4:00 pm – 5:00 pm

Sign out Procedure

Our staff will attend the door during the sign out procedures. Parent/guardians or authorized adults over 18 who are picking up campers must come into the facility and check in with staff. They can be expected to have to show **photo identification**. The pick-up person will then sign the Drop off/Pick up log book. If this person is not the person who registered the camper, we must have pre-approval from the person who registered the camper in order to release the camper to them.

If we have any doubts about the authority of the person picking up the camper, our staff will attempt to contact the person who is named on the registration.

More importantly, should any person be specifically prohibited from picking up the camper, for example because of family custody arrangements or agreements, it is important that this be communicated with our staff.

Child Leaving Camp (Self Sign Out)

Campers are **not permitted** to leave camp without an authorized adult signing them out. Should a camper leave without permission, the camp leadership will immediately inform the responsible parent/guardian of their departure or absence.

Depending on the campers age, circumstances, and instructions from the registering parent, staff may need to gently, but assertively physically prevent or restrain the camper from leaving camp if there is the possibility of a dangerous situation occurring.

If your camper has special needs that need to be aware of for their own safety reasons, it is important that you let our staff know.

Camp Schedule

8:00 – 9:00 am	Before Care
9:00 – 9:15 am	Introductions/Attendance
9:15 – 10:20 am	Hands on learning activity/Coding activity
10:20 – 10:40 am	Morning break
10:40 – 11:45 am	Coding Activity/Guest Presentations
11:45 – 12:45 pm	Lunch & Games
12:45 – 1:45 pm	Hands on learning activity/Camp activities
1:45 – 2:05 pm	Afternoon break
2:05 – 2:55 pm	Activity/Drone Ground School
2:55 – 3:55 pm	Coding Activity/Drone mission planning
3:55 – 4:10 pm	Pick-up and After – Care until 5:00 pm

Rules

Campers and staff are expected to maintain courteous and respectful behaviour at all times. We want Day Camp to be memorable for the fun, friendly, team-building and peer-supportive activities that make the camp experience special.

However, we understand that from time to time, personalities may clash or disagreements may arise.

Nevertheless, campers are expected to maintain courteous, mature behaviour with their peers and staff.

Bullying, abusive language, harassment, and threats of any kind will not be tolerated by campers or by staff.

Campers who violate these rules will be removed from the camp and camp and Before/After care fees will be forfeited.

We encourage:

- Positive interactions
- Encouraging and empowering each other's learning journey
- Displaying curiosity and eagerness
- Helping fellow campers
- Participating in activities
- Making new friends

We do not allow:

- Preventing or interfering with other campers' enjoyment of the camp experience
- Threats, bullying, harassment, intimidation, fighting, abuse
- Being under the influence of or in possession of drugs or alcohol
- Possessing prohibited or dangerous items, such as weapons, knives, propellants, etc
- Vandalism, theft, or misuse of camp facilities, equipment or technology

Instances of suspected criminal activities, such as vandalism, theft, threats, assault, harassment, and possession of illegal items or substances will be reported to police. In addition, responsible parents/guardians may be held financially responsible for losses.

Accidents

We encourage a safe, and enjoyable camp environment, and our facility meets or exceeds the health and safety requirements for the Province of Ontario. That said, accidents happen.

Campers may slip and fall, get bumps and bruises, scrapes or cuts, through regular camp activities. There will always be at least one first aid trained staff member on duty at all times, and our first aid kits exceed the minimum requirements for our size of business. We also have an eye wash station, and employ fire-proof battery charging bags, and have a sharps disposal container, none of which are mandatory for our type of business.

Should a camper suffer a minor injury, first aid will be administered as appropriate to the circumstances, and reported to the pick up person or parent/guardian on an Injury Report Form.

Should the rare event of a serious injury or accident occur, our staff will contact emergency services first, and then attempt to contact the responsible parent/guardian or emergency contact for the camper.

Medications

If your child must take medication throughout the day during the Camp Program, please ensure they know how to administer their own medication. Our staff are not trained or authorized to administer medications.

The one exception is in the event of an anaphylactic event such a life-threatening, severe allergic reaction, in which case staff will help administer the camper's EpiPen and monitor them. Please note that it is very likely that one dose may not be sufficient for severe allergic reactions, and emergency services will be called in almost every case, unless the camper makes an immediate and full recovery.

If your camper is diabetic, they can also be assisted in taking any medication required, or if they do not have it, they will be offered a sweetened juice drink. In addition, staff may be able to help an asthmatic camper in taking their inhaler. Normally, these last two conditions do not require any intervention from others.

If your camper must self-administer medication requiring an auto-injector, or other device that creates a biohazard, we have a sharps disposal container on site.

Removal of Campers

We are dedicated to providing a safe, inclusive environment for all campers. Our staff will attempt to resolve conflicts and address behavioural issues to the best of their abilities. However, it may sometimes become necessary to remove a camper from the Day Camp environment for the safety and wellbeing of other campers.

This could be because of harassment, bullying, fighting, or abuse directed at other campers or staff. It could be because of a serious breach of rules such as creating an unsafe environment by bringing prohibited or illegal items to camp or being under the influence of drugs or alcohol.

We will always try to have staff escalate any disruptive behaviour to camp leaders to get consensus and buy-in on resolving the matter with the camper. However, for serious matters, removal from the camp for the rest of the day may be necessary. In this event, we will contact the responsible parent/guardian to pick up their camper. We may have to segregate the camper from the rest of the group, under supervision, while awaiting pick up.

Should the conduct be very serious, a threat to someone's safety, or repeated, we reserve the right to terminate the camper's registration, without refund, and disallow the camper to return for the remainder of their camp session.

Parent/Guardian Behaviour

We will always treat parents/guardians with respect and courtesy. We expect the same in return. Should a parent/guardian not be satisfied with some aspect of the camp program or have concerns about an incident or interaction involving their camper, they are encouraged to discuss it with the camp leader on site.

Open dialogue is always welcome and encouraged. Should that dialogue become abusive, harassing, threatening or otherwise inappropriate, we will reserve the right to terminate the camper's session and discontinue any involvement with our camp, without recourse to any refund for payments made.

Should parents have a negative interaction with one of our staff that they need brought to the attention of camp leadership, we encourage them to report this via email to info@ondronecamp.ca. The matter will be investigated and addressed with the staff member. Due to privacy reasons, we may not be able to report the results of any investigation or discipline, however we will address the matter as required.

Computer Use Policy

Campers will have access to and use **ONdronecamp** technology, including laptops, chromebooks, drones, etc.

While our staff will do their best to keep all technology use in line with our program goals, which are coding and learning about drone technology, we do not employ enterprise-level electronics monitoring as with some larger businesses and institutions.

Campers and staff are not permitted to use our technology for accessing illegal or inappropriate media and materials, including pornography, explicit or obscene material, hate content, or social media sites (because we cannot monitor the content and some campers will be below the age at which those sites allow access).

In addition, although campers are permitted to bring a personal cell phone, it is not required for any camp program and campers are encouraged to only use their personal cell phone during break or meal periods. They are not permitted to access inappropriate material during the camp, including pornography, explicit or obscene materials, or hate content on their own device while in the camp program.

We recognize that older campers may have social media accounts (Facebook, Tik Tok, Snapchat, etc). We ask that these campers refrain from using these services during camp hours. Camp staff will also not be permitted to "friend" or link or communicate with campers through social media or personal messaging technology. We also ask that if campers wish to friend or connect to other campers they meet during camp hours on social media, that they seek parental permission and guidance.

Should personal cell phone use become disruptive, or should campers be found using these devices for inappropriate purposes, harassment, bullying, sharing images of others without

permission, or similar behaviour, we may ask that the campers put the devices away, or we may hold on to devices until the end of the session to give to parents/guardians, and may prohibit the camper from bringing these devices back to the camp.

Feedback

We wholeheartedly welcome your constructive feedback about our camp program, facilities, and staff.

Please address concerns with the leadership on site, or by contacting us at **(905) 745-2704** during camp hours, or via email at **info@ondronecamp.ca**.

Contact

ONdronecamp

59 Kirby Ave, Unit 10B
Dundas, ON L9H 6P3

Web: <https://ondronecamp.ca/>

Email: info@ondronecamp.ca