

Training & Fuelling Guide

Get ready for Ride weekend with a plan created by professional coaches.



Let's Get Ready to Ride

We're so excited that you're joining us for this year's Ride to Conquer Cancer — your participation fuels life-saving cancer research at The Princess Margaret, so we want to ensure we help you fuel and get ready for the Ride.

Training for Your Ride

Riders of all levels are welcome to join the Ride as there are routes and durations to suit all abilities. Training is recommended for the best experience, even if you're a well-experienced Rider.

Starting on the next page, you'll find a comprehensive beginner's Ride training guide. It was created by Paolina Allen, a renowned endurance coach.

About Paolina Allen

Paolina Allen is an experienced coach and athlete who has competed in numerous Ironman races and ultra-endurance events. As a coach, she focuses on helping athletes of all levels achieve their fitness goals, emphasizing mental and physical strength through perseverance.

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Like any other guidebook, just scan for topics and tips you need or are interested in.

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Ride Training Plan

- Bike shops can get busy, so call now if you plan on going into a shop for a final tune-up.
- Make sure you fuel up to start training and think about your training gear.

| Monday | • | Rest Day | | | | | | |
|---|---|--|---------|---|------------------|-------|--|--|
| Tuesday Ride Duration: 45 Min | • | Time Trial Tuesday! Warm Up (5 Min at Z1) | • | Steady Ride (10 Power Sprint (2) | • | • | Easy Ride (5 Min at Z1) Steady Ride (20 Min at Z2) | |
| Wednesday Ride Duration: 50 Min | • | Optional Rest Day Warm Up (5 Min) | • | Steady Ride (30 Cool Down (5 M | , | • | Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 45 Min | • | Endurance Ride Warm Up (5 Min) | • | Steady Ride (15 Min at Z2. F | inish in Z3) | • | Power Sprint (3 x 12 Min at Z3) Recovery (4 Min at Z1) Cool Down (5 Min) | |
| Friday | • | Rest Day | | | | | | |
| Saturday Ride Duration: 60-75 Min | • | Long Ride - 100 KM Flat routes are delightful but make sure to include some hilly terrain into your ride today. | • | Hills make you better prepare y Ride ahead. | - | • | Today marks one of your longest training rides. Congratulations! | |
| Sunday Ride Duration: 45-60 Min | • | Recovery Ride Pick a flatter route today. You | our boo | • dy will | full of extended | l cyc | ng is important. Two days ling hours can leave you ure you stay on top of things | |

Ride Training Plan

Here's what you'll be focusing on this week:

• Use page 15 to help you calculate your heart rate and to further understand the various training zones that you will aim for.

| Monday | Rest Day | |
|---|---|--|
| Tuesday Ride Duration: 20 Min | Warm Up (15 min. Finish at Z7) Sprint (5 x 20 Sec) - Easy Spin (40 Sec) Easy Spin (2 Min) Max Effort Ride (Hold for 20 Min) It's going to feel uncomfortable. That's OK! Easy Cool Down (10 Min) Remember to check the reference guide for information on heart rate zones! | |
| Wednesday Ride Duration: 45 Min | Optional Rest DayWarm Up (5 Min) | |
| Thursday Ride Duration: 45 Min | Warm Up (5 Min) Fast Ride (5 Min at Z4) Learn how to pace and finish while staying strong. | |
| Friday | Do something off of your bike (strength, yoga, running, m Friday obility, relaxation). | |
| Saturday Ride Duration: 1 Hr 30 Min | Increase of 15 min from last week Ride a hilly route Maintain a high rpm when climbing | |
| Sunday Ride Duration: 60 Min | Warm up (15 Min) Steady paced (45-60 Min) Cool Down (5 Min) | |

Ride Training Plan

- The duration or length of your rides will increase slightly this week.
- Safety comes first if your bike feels off, get it refit.

| Monday | • | Rest Day | | | |
|--|---|---|--|---|--|
| Tuesday Ride Duration: 45 Min | • | Warm Up (10 Min at Z1) Steady Ride (12 Min at Z2) Power Sprint (4 x 15 Sec - 1 Min Recovery (2 Min) | Recovery (2 Mir | x 30 Sec - 30 Sec Easy Ride) | |
| Wednesday Ride Duration: 45 Min | • | Optional Rest Day Warm Up (5 Min) | Steady Ride (30 Min at Z2)Cool Down (5 Min) | Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 45 Min | • | Warm Up (5 Min) Steady Ride (10 Min at Z2) | Power Sprint (5 x 2 Min at Z4 - 2 Min Easy Ride) | Cool Down (10 Min) This ride will help you overcome short-term fatigue while cycling | |
| Friday | • | Rest Day | | | |
| Saturday Ride Duration: 1 Hr 45 Min | • | Ride a hilly route Maintain a high rpm of 80 (or higher) while climbing | Use your small chain ring while climbing | Spin up any climbsBring 1-2 bottles of water for this type of ride! | |
| Sunday Ride Duration: 60-75 Min | • | Easy Z1/Z2 recovery ride Keep a light tension in your legs as you pedal | Work on your handling skills and practice turning corners with speed | Work on your hand signalingPractice eating and drinking while cycling | |

Ride Training Plan

- Aim to continue improving your fitness for cycling this week.
- Lock in your determination and discipline for training.
- Try to incorporate yoga or stretching three to four times this week.

| Monday | Rest Day | | | |
|--|--|--|---|--|
| Tuesday Ride Duration: 45 Min | Warm Up (10 Min at Z1)Steady Ride (10 Min at Z2) | Power SprinEasy Ride atCool Down (| · | |
| Wednesday Ride Duration: 45 Min | Optional Rest DayWarm Up (5 Min) | Steady Ride (30 Min at Z2)Cool Down (5 Min) | Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 60 Min | Warm Up (5 Min)Warm Up (10 Min. Finish at Z3) | Power Sprint (3 x 15 Min. Z3 Effort for 5 Min) | Recovery (Z1)Cool Down (5 Min) | |
| Friday | Rest Day | | | |
| Saturday Ride Duration: 2 Hr | Endurance RideTry to incorporate some hills. | you'll need be | ey for longer rides. On average, etween 30-75 grams of carbs per nent to see what works for you | |
| Sunday Ride Duration: 75-90 Min | Z2 Recovery RdeWork on maintaining 85rpm or higher | Practice your technical skills - signaling, cornering, and carrying speed is important | Be at one with your bike. Play with all your gears and understand the difference between them. | |

Ride Training Plan

- Riding with others can make cycling more exciting, so check out cycling clubs in your area.
- Spin class is an option this week.
- Stay on top of your stretching.

| Monday | Rest Day | | |
|---------------------------------------|--|--|--|
| Tuesday Ride Duration: 50 Min | Strength/Hill Work Ride Warm Up (15 Min) Power Sprint (6-8 x 2 Min at 70 rg | Easy Ride (2 Min) Cool Down (10 Min) This ride promotes muscular health. | |
| Wednesday Ride Duration: 50 Min | Optional Rest DayWarm Up (5 Min) | Steady Ride (30 Min at Z2) Cool Down (5 Min) Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 60 Min | Warm Up (5 Min) Build Up Heart Rate (10 Min) Power Sprint (5 x 4 Min at Z4/Z5) | Easy Ride (3 Min at Z1) Cool Down (10-15 Min) • Get comfortable being uncomfortable during those 4-minute efforts! | |
| Friday | Rest Day | | |
| Saturday Ride Duration: 15 Min | Warm Up (15 Min) Steady Ride (1 Hour 45 min at Z2 Cool Down (15 Min) | Maintain an rpm of 80 or higher Long rides can help you lower your stress levels, connect with friends, increase muscle strength and flexibility, and help you to sustain power over longer efforts | |
| Sunday Ride Duration: 90 Min | Feel Good Recovery Ride | If possible, try to ride some of the route that you'll be on at The Ride to Conquer Cancer. This will help you to understand the terrain and road conditions. | |

Ride Training Plan

- Strength and hill work. Feel the burn!
- This week, let all that hard work from the last few weeks sink in.

| Monday | Rest Day | | | |
|---|---|---|--|--|
| Tuesday Ride Duration: 50 Min | • Warm Up (15 Min) (0 | Power Sprint 6-8 x 2 Min at 70 rpm) Easy Ride (2 Min) | Cool Down (10 Min)Promotes muscular health | |
| Wednesday Ride Duration: 50 Min | | Steady Ride (30 Min at Z2) Cool Down (5 Min) | Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 60 Min | Warm Up (5 Min) (F | Varm Up 10 Min. Finish at Z3) Power Sprint 2 x 15 Min at Z3) | Recovery (5 Min at Z1)Cool Down (5 Min) | |
| Friday | Rest Day | | | |
| Saturday Ride Duration: 1 Hr 45 Min - 2 Hr | Today's ride is light, but it's still a workMaintain Z2 | | u feeling on these longer rides? recovery? Take note of how you rds. | |
| Sunday Ride Duration: 60 Min | Feel Good Recovery RideRide with friends or family today | Post a pictu | offee shop if you'd like! Ire on social media, Ieride2conquer Iis week! | |

Ride Training Plan

- Continue to build up your intensity.
- Training might be tough, but it will help you maintain a sustainable effort while you cycle
- Resisting short term fatigue will help you to raise your ceiling of fitness.

| Monday | • Rest Day | |
|---|--|--|
| Tuesday | Time Trial Tuesday! Steady Ride (10 Min at Z2) Easy Ride (3 Min at Z1) Power Sprint Steady Ride (20 Min at Z2) (3 x 6 Min at Z4) | |
| Wednesday Ride Duration: 60 Min | Optional Rest Day Warm Up (5 Min) Steady Ride (30 Min at Z2) Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 60 Min | Z4 Ride Warm Up (5 Min) Build Up Heart Rate (10 Min) Power Sprint (5 x 4 Min at Z4/Z5) Recovery (3 Min at Z1) Cool Down (10-15 Min) Get comfortable being uncomfortable during those 4-minute efforts! | |
| Friday | Rest Day | |
| Saturday Ride Duration: 2 Hr 30 Min | Endurance Ride Make sure you are practicing good nutrition habits Stay Hydrated: On hotter days, your fluid intake may be higher than it is on cooler days. | |
| Sunday Ride Duration: 90 Min | Recovery Ride Congrats on getting out as often as you can for a double weekend of cycling. Watch your heart rate during long rides. | |

Ride Training Plan

Here's what you'll be focusing on this week:

- Remember to maintain a positive mindset this week, even on the days that are more challenging.
- Perfect your pacing don't push too hard too early.
- Keep up the great work!

| Monday | • F | Rest Day | | | |
|---|-----|---|--|--|--|
| Tuesday | | Strength/Hill Work Ride Varm Up (15 Min) | Power Sprint (8 x 2 Min at 70 rpm) Easy Ride (2 Min) | Cool Down (10 Min) This ride promotes muscular health | |
| Wednesday Ride Duration: 50 Min | | Optional Rest Day Varm Up (5 Min) | Steady Ride (30 Min at Z2)Cool Down (5 Min) | Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 60 Min | | Aerobic Ride Varm Up (5 Min) | Steady Ride (50 Min at Z2)Cool Down (5 Min) | Be mindful of gears on aerobic rides. As you become stronger, harder gears will feel easier with time. | |
| Friday | • F | Rest Day | | | |
| Saturday Ride Duration: 2 Hr 30 Min | (2 | Steady Ride 2 Hours 45 Min at Z2) Pacing is critical! | Nutrition is key for longer rides. On average, you'll need between 30-75 grams of carbs per hour. Experiment to see what works for you. | Learn to hold back throughout the first hour, instead of pushing yourself too fast and fading out in the last hour | |
| Sunday Ride Duration: 90 Min | | Recovery Ride ake a hilly ride today | Let yourself get uncomfortateAim to reach an HR of Z4 | ble on climbs | |

Carry your speed over the climbs, and ride and recover

Ride Training Plan

- You have made it 2/3 of the way through training.
- If you are willing to do the work, you can have anything.
- Keep the focus going and take your rest seriously!

| Monday | Rest Day | | |
|--|--|--|--|
| Tuesday | Time Trial Tuesday! Warm Up (5 Min at Z1) Steady Ride (10 Min at Z2) | Power Sprint (3 x 6 Min at Z4) Easy Ride (3 Min at Z1) Steady Ride (20 Min at Z2) | |
| Wednesday Ride Duration: 50 Min | Optional Rest DayWarm Up (5 Min) | Steady Ride (30 Min at Z2) Cool Down (5 Min) Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 60 Min | Endurance RideWarm Up (5 Min) | Steady Ride (15 Min at Z2. Finish in Z3) Power Sprint (2 x 15 Min at Z3) Recovery (5 Min at Z1) Cool Down (5 Min) | |
| Friday | Rest Day | | |
| Saturday Ride Duration: 3 Hr | Long Ride - 65 KMAim for a mix of terrain | Remember to spin up on hills Use all of your gears to make your legs turn over faster | |
| Sunday Ride Duration: 75-90 Min | Recovery RideTake a hilly ride today | Let yourself get uncomfortable on climbs Aim for an HR of Z4 Carry your speed over the climbs, and ride and recover Use all your gears to get up any hill | |

Ride Training Plan

Welcome to week ten of the 2023 Ride Training Plan. Here's what you'll be focusing on this week:

- Stay motivated you have five more weeks to go.
- Think how far you have come!
- Remember, as the days get hotter, make sure to pack more fluids with you.

| Monday | Rest Day | | |
|---------------------------------------|--|---|--|
| Tuesday | Time Trial Tuesday! Warm Up (5 Min at Z1) Steady Ride (10 Min at Z2) | Power Sprint (2 x 8 Min at Z4) Easy Ride (8 Min at Z1) Steady Ride (20 Min at Z2) | |
| Wednesday Ride Duration: 50 Min | Optional Rest DayWarm Up (5 Min) | Steady Ride (30 Min at Z2) Cool Down (5 Min) Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 75 Min | Endurance RideWarm Up (5 Min) | Steady Ride Power Sprint (3 x 12 Min at Z3) Recovery (4 Min at Z1) Cool Down (5 Min) | |
| Friday | Rest Day | | |
| Saturday Ride Duration: 3 Hr | Long Ride - 75 KM You are pushing up into the higher KM mark on these rides | Note how you are feeling, and the fuel that you need You may face some discomfort - this is to be expected, as long as there is no pain! | |
| Sunday Ride Duration: 90 Min | Recovery RideGet out and ride with smooth petal strokes! | Sometimes you just need to get out in order for your legs to warm up! | |

Ride Training Plan

- This week will help you with the finishing touches of your training.
- Remember to check up on your bike and go in for a tune up if needed.
- Hill Repeats will make you feel stronger on your bike, whether you use a trainer or a hill in your area with a 4 – 5% incline.

| Monday | Rest Day | | |
|--|---|--|--|
| Tuesday Ride Duration: 70 Min | Hill Repeats Warm Up (5 Min at Z1) Steady Ride (10 Min at Z2) | Power Sprint (6 x 3 Min at low gear / rpm of 70) Recovery (2 Min) Cool Down (10 Min) Feel those legs working as you conquer that hill! | |
| Wednesday Ride Duration: 50 Min | Optional Rest DayWarm Up (5 Min) | Steady Ride (30 Min at Z2) Cool Down (5 Min) Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 75 Min | Fast Leg TrainingWarm Up (5 Min) | Steady Ride | |
| Friday | Rest Day | | |
| Saturday Ride Duration: 3 Hr 3 Min | Long Ride - 80-90 KM4 weeks to go! | A famous quote: "It never gets easier, you just get faster" - Greg Lemond Aim to eat and drink while cycling to prepare for RTCC - or take a lunch break when you feel hungry | |
| Sunday Ride Duration: 90 Min | Recovery RideTake a hilly ride today | Let yourself get uncomfortable on climbs Aim for an HR of Z4 Carry your speed over the climbs, and ride and recover Use all your gears to get up any hill | |

Ride Training Plan

- Stay motivated you have five more weeks to go.
 Think how far you have come!
- Remember, as the days get hotter, make sure to pack more fluids with you.

| Monday | Rest Day | | |
|---------------------------------------|--|---|--|
| Tuesday | Time Trial Tuesday! Warm Up (5 Min at Z1) Steady Ride (10 Min at Z2) | Power Sprint (2 x 8 Min at Z4) Easy Ride (8 Min at Z1) Steady Ride (20 Min at Z2) | |
| Wednesday Ride Duration: 50 Min | Optional Rest DayWarm Up (5 Min) | Steady Ride (30 Min at Z2) Cool Down (5 Min) Option to focus on strengthening your core with yoga | |
| Thursday Ride Duration: 75 Min | Endurance RideWarm Up (5 Min) | Steady Ride Power Sprint (3 x 12 Min at Z3) Recovery (4 Min at Z1) Cool Down (5 Min) | |
| Friday | Rest Day | | |
| Saturday Ride Duration: 3 Hr | Long Ride - 75 KM You are pushing up into the higher KM mark on these rides | Note how you are feeling, and the fuel that you need You may face some discomfort - this is to be expected, as long as there is no pain! | |
| Sunday Ride Duration: 90 Min | Recovery RideGet out and ride with smooth petal strokes! | Sometimes you just need to get out in order for your legs to warm up! | |

Heart Rate Zones

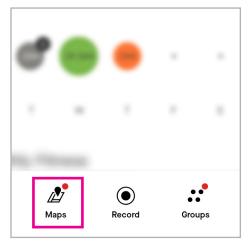
| Zone | % of Max Heart Rate | Exertion Level | Description |
|------------|---------------------|----------------|---|
| Z5 | 90-100% | Maximum | Developing max performance capacity and speed |
| Z4 | 80-90% | Hard | Increasing aerobic threshold and performance capacity |
| Z 3 | 70-80% | Moderate | Improving aerobic fitness and muscle strength |
| Z2 | 60-70% | Light | Building basic endurance and sustainability |
| Z1 | 50-60% | Very Light | Warming up, cooling down, and active recovery |

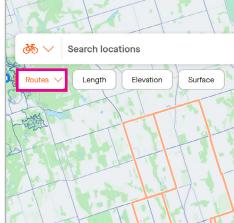
Use Strava for Training and Tracking

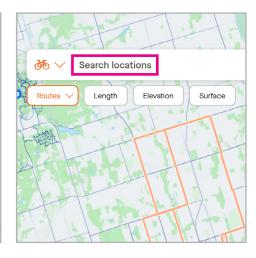
Strava is an excellent free tool for connecting with your teammates, keeping track of your training, sharing progress updates and more.

Pro tip: Join <u>The Princess Margaret Ride to Conquer Cancer Strava Club</u> to stay up to date on club events and get some Ride inspiration.

How to Find Routes in Your Area:







Step 1

Select "Maps" from the bottom navigation menu

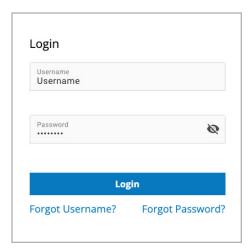
Step 2

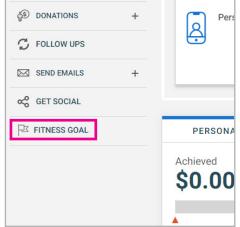
Tap "Routes" (Strava will default to using your current location as a starting point)

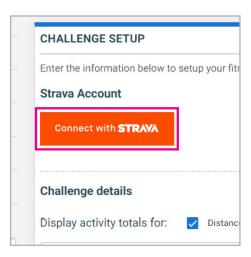
Step 3

To change your location, tap the "search bar" above or long-press on the map to drop a pin at a new location

How to Link Strava to Your Fundraising Page:







Step 1

Log into the Participant Centre

Step 2

Click "Fitness Goal"

Step 3

Click "Connect with Strava"

Fuelling Your Ride

An integral part of getting ready for your Ride is making sure you're properly fuelled.

We use "fuelling" instead of "nutrition" because that's really what you're doing — you're putting fuel in your tank. And the more high-quality fuel you have to burn, the smoother and more fun your Ride will be.

Starting on the next page, you'll see Coach Andrew Randell's guide on how to properly fuel up for the big event. It includes what and when to eat and drink, and the reasons why it will make your Ride a success.

About Andrew Randell

Andrew Randell, a former professional road cyclist, is a coach and strength training expert with decades of experience. He emphasizes consistency, longevity, fun, performance, and stress relief in his approach to cycling, which he considers his medicine. Andrew helps Riders train together while cultivating their love for the bike.

Calories

We used to think that athletes could only consume about 240 calories per hour, but now we know that the body can take in over 300 calories per hour.

Note: Everyone's body is different, so your fuelling strategy needs to be personalized and practiced before you begin your Ride.

For example, you don't necessarily need to consume 300 calories per hour, but one 75-calorie cycling gel (a small packet of a concentrated energy source you can take while riding) per hour might not be enough either.

Tip: Try consuming more calories while cycling and see how you feel. You may notice a significant difference in your energy towards the latter parts of your route.





Better Fuelling: How to Practice and Plan

As we start consuming more calories on a long ride, we try to avoid one thing: Getting an upset stomach.

How can we do that? By training ourselves to get used to the feeling of getting more fuel while Riding. To start off, you should create, test, and practice an hourly caloric intake plan.

For example, if your goal is 150 calories/hour, you could plan to eat half a bagel with jam each hour to see how your stomach feels. If your stomach feels OK, try three-quarters of a bagel and see how you feel then, and so on.

With practice, you'll get more comfortable increasing your fuel while riding.

Fuel Preparation

A high-calorie drink mix is an easy way to fuel your Ride while staying hydrated. Mix 2 to 3 scoops with water and aim to finish one per hour for 200 – 300 calories.

Pro Tip: Bring extra baggies of drink mix for refills at rest stops.

If you prefer solid food, a bagel or jam sandwich provides about 250–300 calories, and you'll find more snacks like bagels and Rice Krispie squares at the rest stops. For a fun option, Jujubes can serve as a tasty reward after a tough climb but be mindful of their fiber content.



Reduce Fibre and Fat

To avoid an upset stomach during the Ride, limit fibre and fat in your pre-event meals. Simple options like chicken with white rice for dinner or bagels instead of oatmeal for breakfast can help. Monitor your meals to reduce your fibre and fat intake so you'll be ready to Ride.

Breakfast Timing

Eat breakfast a couple of hours before your start time to leave time for digestion before you hit the road.

Note: The Ride is fun but can also make you feel nervous, which can lead to some tummy rumbling. Please don't worry — it's a common reaction and some breathing exercises can help.

Bonking

In cycling, the term for running out of fuel is "bonking" means running out of fuel. It describes when your legs feel empty, and you feel like you can't push anymore. To avoid bonking, fuel properly and ensure your tank stays full.

If you start to feel fatigued, a quick dose of sugar, like a gel or soda, can give you an instant boost. After that, get back to your fueling plan to maintain your energy for the rest of the day.

Putting It All Together

No matter what sort of Ride you have planned, increasing the amount of fuel you put in your tank will have a positive impact on your event.

To Sum It All Up:

- Practice ahead of time
- Monitor your fibre intake
- Time your breakfast right
- Avoid bonking by ingesting enough calories per hour

From there, you'll be all set to have an epic Ride!





More Resources at Your Fingertips

Click the links below to check out our other guidebooks:

Ride 101 Guide Fundraising Guide Team Captains' Guide



Remember, the Ride Team is always here to help!

Visit our FAQ page to find answers or contact us directly and we'll respond as soon as we can.

Email: rideguides@thepmcf.ca | Phone: 1-877-699-BIKE [2453]







