



PUZZLING WORLD JUNIOR CHALLENGE RACE MANUAL

Congratulations on having the courage to give Triathlon a go. The Challenge Wanaka Junior event is designed to provide children with the opportunity to take on the challenge to complete a swim, bike and run in their own backyards. This year all local children from each local primary school, including Wanaka Primary, Hawea, Holy Family will be given free entry to the event and will compete against their peers to become the Wanaka regional champion. Children aged 5-7 years will participate in a duathlon (run/bike/run) and 8-12-year-old children will have the opportunity to compete in a triathlon (swim/bike/run).

The Challenge Wanaka Junior event is still open to outside junior athletes from age 5-12 years, who can also compete for the title and we hope to see many junior competitors from around NZ and the world, on race day.

We will be awarding the top 3 competitors in each age group with trophies and medals at the official prize giving which will take place at 4pm in the event in the finish area. Each school will also be given their results independently and will announce their top 3 age group competitors at their local assemblies.

A huge thanks to our key sponsor Puzzling World who make this event possible! All the course information relating to the event is illustrated below.

RACE FORMAT

A simple and achievable duathlon format will be offered for 5-7-year-old children. Children age 8 years and up will enjoy the opportunity to compete in a traditional triathlon style format (swim, bike and run). There are options for non-swimmers to participate with their peers. In total, there will be six different age categories ranging from age 5, through to age 12 years. Children will compete against their peers in their own age group in waves of 25 at a time. This ensures that the swim is safe and enjoyable for all children and allows the flow of the event to run smoothly without congestion. Children will wear timing chips so accuracy can still be provided in terms of race times and awards.

Age Group	Run	Bike	Run
5 years	250m	1km	250m
6 years	250m	1km	250m
7 years	250m	3km	1km

From 8 years and up, all children will have the opportunity to compete in a triathlon. The format for the Triathlon is as follows:

Age Group	Swim	Bike	Run
8 years	50m	3km	1km
9 years	75m	3km	1km
10 years	100m	3km	2km
11-12 years	200m	3km	2km

Age group categories will be allocated based on the child's age on the 1st of January 2018.

ENTRY

If you are from a local school (Wanaka Primary and Holy Family) you will need to enter through your school. Hawea Primary school children and children outside the area can enter through the Challenge Wanaka entry system online.

ENTRY FEES

Early Bird entry fees (1st – 31st Dec 2017)

- Individuals: \$35

Online entry fees (1st Jan – 14th Feb 2018)

- Individuals: \$49

No on the entries are available.

Entries will close at 11pm on 14th February 2018.

REGISTRATION

- All local Wanaka Primary and Holy Family children will register online through their school. Information will be provided in the school newsletter.
- Hawea Flat school will be given a code and can register through the Challenge Wanaka entry system.
- All other junior competitors (not from local schools) can register through the Challenge Wanaka entry system.

REGISTRATION PACKS

Included in your race pack will be the following:

- A race number, in the form of a wrist band.
- A bike number + zipties (kindly donated by Print it Wanaka) that can be mounted between the handlebars of each child's bike

- A timing device
- A T-shirt
- A numbered sticker for your helmet

PICKING UP YOUR RACE REGISTRATION PACK

All local children will be given their race packs at their local school by their teachers on the Tuesday of race week.

All other junior competitors who do not attend local schools (Wanaka, Hawea and Holy Family) can pick up their registration packs from the Junior Challenge desk, located in the main Challenge Wanaka marquee during race week from Wednesday the 14th of February between the times of 9am and 5pm. Registration packs can also be picked up on the morning of the event from the registration area (as indicated on the course map).

REGISTRATION PICK UP ON RACE DAY: FRIDAY 16TH FEBRUARY ALL OTHER JUNIOR COMPETITORS

Registration – 7.00am-8.30am

Registration pick up will be located in Pembroke Park, in close proximity to the main bike transition area. Please refer to the map for further detail.

Registration packs will include

- A race number, in the form of a wrist band
- A bike number (kindly donated by Print it Wanaka) that can be mounted between the handlebars of each child's bike
- A timing device.
- A Junior Challenge T-shirt

Once registered and children have picked up their race packs, they need to make their way to their bike transition and rack their bikes in numbered order.

The bike transition area will be separated into age groups. Please note the race briefing times below. Children will need to be in attendance at the race briefing, which will be located at the Challenge Wanaka swim start location. This will be the starting area for all events.

RACE LEAD UP

BIKE DROP OFF

RACE DAY 16TH FEBRUARY

7.00am-8.45am

The final chance to rack bikes will be between 7am and 8.45am on the morning of race day. The main transition area where bikes are to be racked is in the centre of Pembroke Park. Please refer to the map for further detail. Rack your bike in numbered order in your designated age group. We suggest you label your helmet with your race number and put it on the handlebar of your bike. We also suggest you label your race gear bag (if you have one) with your race number and hang this on the handlebars as well. If everything is clearly labelled we can ensure that your gear will remain with your bike up until your race.

There will be marshals (in orange vests) inside the transition area to support children to locate their bikes and prepare for the bike or run leg of the course.

EQUIPMENT

Wetsuits/Race clothing: As there is no parental assistance allowed in transition we recommend wearing clothing that is either suitable for all 3 legs or is easily changeable. Wetsuits are not compulsory. If children do require additional gear/clothing we suggest that they put it in a numbered race bag and hang it from the handlebar of their bike. Having their gear numbered and clearly identified and contained will ensure that their gear stays with their bike.

Goggles: We recommend that children wear goggles

Bike: A smooth running bike with pumped up tyres and functioning brakes is a necessity. The bike is off road, so road bikes/tyres are not recommended. We recommend you have your child's bike checked off with one of the local bike shops.

Helmets: Are compulsory. Please check your child's helmets for cracks and ensure that it fits your child's head well and that they are proficient at taking it off and putting it on themselves.

Footwear: We recommend your children wear closed footwear that they can run easily in. Having laces that are undone is a safety risk and for this reason we recommend they have shoes that they can put on themselves and with either bungee laces or Velcro. Marshals will ask children to stop and fix their shoes if their laces are undone, before allowing them to continue to bike or run.

Hydration and nutrition: We recommend your child has drunk at least 250mls of water and eaten something within 30minutes of the event starting. There will be water & bananas on the finish line

Sunscreen: February is hot, so please ensure your child has water resistant sunscreen on. We will have Aloe Up Kids sunscreen available at registration.

Note: 5-7 year olds are best to wear their helmets during the first run.

8+ years need to put their helmets with their bikes in the transition area.

Children can opt to swim in their runners if they want to and to avoid delays and congestion within transition.

EQUIPMENT PICK UP

The transition area will open to the public for gear collection from 3pm to 6pm. Please collect your child's equipment during these times. Some allowances will be made for earlier pick ups under unavoidable circumstances.

RACE BRIEFING & EVENT START TIME

Race briefing is compulsory for all children and will take place 5 minutes before each age category starts.

Age Category	Race Briefing	Race Start
5 & 6 years	9.25am	9.30am
7 years	10.25am	10.30am
8 years	11.10am	11.15am
9 years	12.10pm	12.15pm
10 years	1.10pm	1.15pm
11-12years	1.50pm	2.00pm
Prize-giving	4pm	4pm

PRIZE GIVING

There will be a prize giving where the top three individuals for each age group will be announced and award a trophy for first and medals for 2nd and 3rd place getters. The prize giving will take place in the Challenge Wanaka finish area at 4:00pm for all age groups.

THE COURSE *Please refer to course maps for detail*

SWIM (AGE 8-12 YEARS)

The swim leg of the race will be in Lake Wanaka and will run parallel to the shore. Children start according to their age division in wave starts and will swim parallel to the lake. The race will commence with wave starts, which will consist of a maximum of 25 children per wave. Wave's will commence approximately 2-5 minutes apart and when the last swimmer of the last wave exits the water.

The depth of the swim will enable all children 10 and under to be able to stand up in the water at anytime, but will be deep enough to allow children to swim

fluidly. We know how intimidating it is for children participating in Triathlon and especially within the first swim leg. For this reason, we have an option for non-swimmers. Non-swimmers will have the option to run along the beach, after the last swimmer has left the water instead of swimming. For those who choose to swim, they will need to swim the entire distance but can take breaks by simply standing up in the water at any time. However, they will not be able to move forward in the water whilst standing on their feet. The Wanaka Lake Swimmers club will be out in the water with noodles to support and regulate each wave of children. This year the age 11-12 year category will have a longer 200m swim, which will be constructed in the shape of a triangle. The children will swim out into the lake and it is likely they will not be able to touch the bottom for at least half of the swim. The Lake Wanaka swimmers club will be out in the water on stand-up paddle boards or in kayaks and waves will stay small with 25 children per wave. This enables a safe and achievable transition from the Junior Challenge to a longer traditional triathlon swim format.

BIKE (AGE 5-12)

There will be one main transition area, as illustrated in the course map. Swimmers/runners will cross Ardmore Street (which will be closed to vehicles) and enter the transition area and locate their bike, which will be in numbered sections within each age category. Helmets are compulsory for the bike leg and marshals will be checking helmets are secured when children exit the transition. The bike will be a loop course that will go along the Millennium track that runs parallel to Ardmore St towards Stoney Creek carpark. The 5-6year olds will turn around just after the toilet block and head back along the gravel path that runs alongside the lake. The older children (7-11years) will continue up Ardmore/Mt Aspiring Rd) and turn right into Wanaka Station Park before linking up with the grassy verge which runs above the Millennium track. Children will continue along the grassy verge until they reach Edgewater where they will turn around

and continue back along the Millennium track, via Stoney creek and back to transition area.

RUN (AGE 5-12)

Children will enter the transition through the Ardmore St entry chute and rack their bikes and continue to exit on the Brownston St end of the transition area. They will continue their run in an anti-clockwise direction around Pembroke Park. The 5-6 year olds will run a 250m loop and the 7-10 year olds will run a 1km loop and finish by running along the red carpet and onto the finish line. The 11-12 year olds will still run a similar loop, but the loop will be around the full perimeter of Pembroke Park with a total run distance of 2km.

Note: We will have volunteer marshals in place along the way to assist, but please ensure your children are familiar with the course and the transition area (and direction they exit for each leg). Refer to the course maps to clarify the finer details of the course. The course will be marked from 3pm on Thursday the 15th of February 2018.

TRANSITION AREA

Please refer to the course maps for the main transition area location. The transition area will be fenced off with entry and exit points for each leg of the course. *NO parents will be allowed in transition*

It is important that all children rack their bike in numbered order pre-race, with the assistance of their parents/caregivers, and ensure that they have positioned their additional race equipment next to their bike. There will be marshals (in orange vests) inside the transition area to support children to locate their bikes and prepare for the bike or run leg of the course. Children will be required to

walk their bikes out of the exit chute of the transition and mount their bikes once they have exited. The transition area will close at 8.45am, so all bikes need to be racked by this time.

EQUIPMENT PICK UP

The age group will commence at 2pm and will be finished at approximately 2.35pm. The transition area will open to the public for gear collection at this time and remain open until 6pm. Please collect your child's equipment during these times. Some allowances will be made for earlier pick ups under unavoidable circumstances.

FINISH LINE: T-SHIRTS, PRIZES AND MEDALS

All kids will receive their Puzzling World Junior Challenge t-shirt in their race packs, pre-event. At the finish line, all children will also receive a finishers medal, plus a prize from Puzzling World. There will be a holding area that all children need to wait in after they cross the finish line. Non-local children can be picked up from this area. There will be one entrance area with a security guard on the gate. They will let in parents of children who have completed the event, and will be required to collect their child quickly and efficiently. Teachers will be responsible for walking all the local children from each age group back to the school's area in Pembroke Park. It is important that you do not try to take your child from this area.

Children are able to have their medals engraved at the Mitre 10 tent in the Health & Lifestyle Expo area for \$3.

SPECTATORS

We would love to have parents/supporters and friends there on the day supporting the children. There will be designated spectator sites around the perimeter of the course as well as at the start and finish line. There will also be

marshals in place in key areas where you will need to cross over the race course. Please limit your crossings to these areas only. It may mean a bit of extra walking but it will keep the race running smoothly and the children safe.

VOLUNTEERS

The execution of this event is supported by local volunteers. If you can spare a few hours, please sign up on the Volunteer link through the Challenge Wanaka website. With 1000 children competing over the course of 6 hours, we need a lot of support and the children competing really appreciate having helpers there to support them as they achieve something truly remarkable.

RACE RULES

1. EVENT OVERVIEW

- 1.1. The duathlon for 5-7 year olds will consist race consists of a run/bike/run
- 1.2. The Triathlon for 8-12 year olds will consist of a swim/bike/run
- 1.3. All children will commence the race in wave start format

2. RACE CATEGORIES

2.1. Individuals age group categories as of the 1st of January of 2018

- 2.1.1. Age 5 years
- 2.1.2. Age 6 years
- 2.1.3. Age 7 years
- 2.1.4. Age 8 years
- 2.1.5. Age 9 years
- 2.1.6. Age 10 years
- 2.1.7. Age 11-12 years

3. ENTRIES

- 3.1. Entries officially open on the 1st of December 2017 and close at 11pm on race day (14th of February 2018).

4. CANCELLATIONS AND REFUNDS

- 4.1. Individuals may cancel their entry at any stage prior to the event, however no refunds will be provided.

4.2. If the race is cancelled due to acts of god, natural disasters, terrorism or other reasons, the organisers will make every effort to refund as much of the entry fee as possible to all teams. However, all individuals should be aware that any refunds will be made after event costs have been taken into consideration. Given the high number of fixed costs associated with organising the race individuals should also be aware that any refund is likely to be minimal. The race will not be re-scheduled.

5. TRANSFER OF ENTRY

5.1. Individuals are not permitted to transfer their entry to another individual.

6. RESPONSIBILITY

6.1. No responsibility is taken by Challenge Wanaka for any loss or damaged property of competitors, assistants, or friends during the Challenge Wanaka Junior Triathlon. By completion of the entry form the competitor accepts full responsibility for the risks entailed in competing in Challenge Wanaka Junior.

6.2. Competitors and their parents or guardians understand that competing in the Event involves using public areas and roads used by other people and traffic and they are aware of the hazards involved. The hazards include but are not limited to: vehicle traffic, actions of competitors, spectators, Event personnel, weather conditions and their physical and mental state of health They have used their judgment have sufficient competence and experience to participate safely in the Event.

6.3. Competitors and their parents or guardians understand certify that they are physically fit, have sufficiently trained for participation in the Event and have not been advised otherwise by a qualified medical person.

6.4. Competitors are required to follow the course set out for the Event, abide by the road and Event rules and follow the instructions given to them by Event officials, at all times. Failure to comply in any way with these matters may lead to me being removed from the Event and disqualified (at any time).

6.5. It is compulsory for all competitors to wear their Event number as directed by the Event officials.

6.6. Competitors and their parents or guardians acknowledge that the Event Organisers reserve the right to alter the advertised course or start time (at their absolute discretion).

6.7. Competitors and their parents or guardians consent to receive any medical treatment that may be deemed necessary in the event of injury, accident or illness during the Event, and allow that information to be passed on to the Event Organisers or third parties (as deemed necessary by the Event Organisers).

7. PENALTIES

7.1. The Challenge Wanaka Event manager reserves the right to disqualify or impose time penalties on any competitor for disregarding race rules

7.2. Rules are enforced for your safety and to create a fair event. We encourage all competitors to abide by these rules and the spirit in which they are written. Any individuals or teams found disregarding the specified rules or purposely changing the interpretation of rules for their benefit may be disqualified.

8. COMPLAINTS

8.1. Any competitor or assistant who wishes to make a complaint about another competitor must do so in writing with supporting evidence (photos/videos) to the Junior Challenge Wanaka event manager within 1 hour of the completion of the event. The Junior Challenge Wanaka Event manager's decision regarding the complaint is final.

9. WITHDRAWALS

9.1. In the case of withdrawal of an individual the organisers must be notified by the quickest possible means.

9.2. Any individual that does not complete a leg of the race is automatically disqualified, but may continue to finish the race.

10. LITTER ON COURSE

10.1. TAKE OUT ALL YOUR RUBBISH! If your race number is identified littering you will be disqualified.

11. ROAD CLOSURES

11.1. There are road closures on the course and normal road rules apply throughout. You must give way to any medic or support vehicle on course.

12. MEDICAL

12.1. The event organisers decision to remove a person from the race due to medical or safety reasons is final

12.2. St John will be on course and if you come across or view an accident, please inform the closest marshal or the event manager, Sally Currie

13. OFFICIALS

13.1. Instruction by course officials to competitors must be followed. Failure to do so will see disqualification or time penalties.

13.2. Negative behaviour towards race officials, volunteers and public (this includes support crews) will not be tolerated, and could result in disqualification.

14. SWIM PROTOCOL

14.1.SWIMMERS

14.1.1. All swimmers must complete the entire swim leg.

14.1.2. Swimmers may take a break by standing on the lake bottom, but must not move forward in the water on their feet (i.e by running or walking).

14.1.3. All swimmers must feel confident in water where they cannot touch the ground.

14.1.4. If a swimmer feels they cannot make the distance after starting the swim section, they can opt to return to the beach and wait until the last swimmer has left the water and then run through to the bike transition area.

14.2. NON-SWIMMERS

14.2.1. All non-swimmers will have their own wave start, which will commence immediately after the last swimmer in their wave has exited the water. Non swimmers will commence their run along the beach in parallel to the swim course.

15. BIKE PROTOCOL

15.1. Individuals must follow route markers and stick to the assigned/marked track.

15.2. Helmets for the bike leg are compulsory.

15.3. Parents must ensure that bikes are in safe functioning state.

15.4. Remain in control at all times. Out of control riders are a hazard to themselves and others.

16. RUN PROTOCOL

16.1. Individuals must walk over the run bridge crossing on Ardmore St, in single file. A maximum of 5 children will be able to cross over the bridge at 1 time. Marshals will control the entry and passage of children on the bridge.

16.2. Individuals must stick to the assigned/marked track.

16.3. Inappropriate behaviour such as pushing or shoving in the run leg will result in automatic disqualification

17. SUPPORT CREWS AND SPECTATORS

17.1. All transition areas will be manned by official race s. No outside assistance from spectators/support persons are allowed in designated transition areas.

17.2. Spectators/support persons are allowed in designated spectator areas along the course.