#### Session #3 Session #1 Session #2 Session #4 Swim Bike Run Swim POOL TREADMILL/TRACK • 2,100m @ PE 5-8 • 50km @ PE 6-8. Your long ride of the • 45mins @ PE 6-8 • 1,500m time trial. A timed effort Warm-up week at a steady effort. Try to include Warm-up against the clock. Swim as hard as you 200m various strokes some more challenging climbing this 5mins @ PE 5-7 include short increases can to achieve the best possible time. **Main Session** month. Ride with a group if their ride in speed Do this in a controlled environment that • 1.800m as: 300m drill. 2 x 300m FC @ suits your needs. Focus on body posture **Main Session** allows you to repeat at a later stage. • 5 x [2mins high cadence @ PE 8, PE 5-8 increasing pace in final 50m, 6 x when out of the saddle, be relaxed and 100m @ PE 8, 300m drill, 2 x 300m FC let the bike sway. 1min hard run @ PE 9, 4mins recovery Note: include a 200m warm-up prior @ PE 5-8 increasing pace in final 50m, @ PE 6] to the TT and cool-down afterwards 6 x 100m @ PE 8. Take 20-30secs rest BEGINNER ADAPTATION Cool-down • 5mins @ PE 5 between sets. [Choose a drill from p103] • Aim for 40-45km ADVANCED ADAPTATION Cool-down 100m your choice of stroke • Aim for 50-55km and include hill reps **BEGINNER ADAPTATION** • Increase recovery time by 1min BEGINNER ADAPTATION ADVANCED ADAPTATION Reduce drills down to 200m • Change main set to 6 x (2mins high ADVANCED ADAPTATION cadence @ PE 8, 1min hard run @ PE 9, • Complete 8 x 100m @ PE 8 in each set 3mins recovery @ PE 6) Swim Bike Bike Run **POOL** TREADMILL/ROAD ROAD/GYM • 2,200m @ PE 5-8 40km time trial. A timed effort against 9-10km @ PE 6-8. A consistent and • 45mins @ PE 5-8 Warm-up the clock. Ride as hard as you can to steady effort. It's beneficial to take the Warm-up 200m various strokes achieve the best possible time. Do this runs off road at this time of year. • 5mins @ PE 5-6 **Main Session** in a controlled environment that allows Increase effort slightly for kms 3, 5 & 7. **Main Session** 300m drill followed by 4 x [100m kick you to repeat at a later stage. • 6 x [1min seated climb simulation @ PE only, 100m pull only, 200m FC @ PE 7]. **BEGINNER ADAPTATION** 8, 1min standing climb simulation @ PE Take 20-30secs rest between each Note: include a 10min warm-up prior Aim for 9km 8, 4mins recovery @ PE 6] 400m set. [Choose a drill from p103]

Cool-down

• 100m your choice of stroke

• Reduce the FC down to 150m

Increase the Kick and Pull up to 150m

**BEGINNER ADAPTATION** 

ADVANCED ADAPTATION

Warm-up

**Main Session** 

creasing pace in final 50m, 6 x 100m @ increasing pace in final 50m, 6 x 100m @ PE 8. Take 20-30secs rest between sets. [Choose a drill from p103]

• Complete 8 x 100m @ PE 8 in each set

to the TT and cool-down afterwards

ADVANCED ADAPTATION

 Aim for 10km and include more climbing

Cool-down

• 5mins @ PE 5

**BEGINNER ADAPTATION** 

• Complete 5 x main set

ADVANCED ADAPTATION

Reduce recovery by 30secs

### Swim

• 3,300m @ PE 5-8

200m various strokes

• 300m drill, 2 x 300m FC @ PE 5-8 in-PE 8, 300m drill, 2 x 300m FC @ PE 5-8

• 100m your choice of stroke

**BEGINNER ADAPTATION** 

• Reduce drills down to 200m ADVANCED ADAPTATION

### Bike

• 60km @ PE 6-8. Your long ride of the week at a steady effort. Try to include some more challenging climbing this month. Ride with a group if their ride suits your needs. Focus on body posture when out of the saddle, be relaxed and let the bike sway.

BEGINNER ADAPTATION

• Aim for 50km

**ADVANCED ADAPTATION** 

· Aim for 60-65km and include hill reps

# Run

TREADMILL/TRACK • 45mins @ PE 6-8

Warm-up

• 5mins @ PE 5-7 include short increases in speed

**Main Session** 

• 5 x [2mins high cadence @ PE 8. 1min hard run @ PE 9, 4mins recovery @ PE 61

Cool-down

• 5mins @ PE 5

**BEGINNER ADAPTATION** 

• Increase recovery time by 1min

ADVANCED ADAPTATION

 Change main set to 6 x [2mins high cadence @ PE 8, 1min hard run @ PE 9, 3mins recovery @ PE 6].

# Bike

TREADMILL /ROAD

10km time trial. A timed effort against the clock. Run as hard as you can to achieve the best possible time. Do this in a controlled environment that allows you to repeat at a later stage.

Note: include a 5-8min warm-up prior to the TT and cool-down afterwards

### Swim

POOL

• 2,200m @ PE 5-8 Warm-up

• 200m various strokes **Main Session** 

• 300m drill followed by 4 x [100m kick only, 100m pull only, 200m FC @ PE 7]. Take 20-30secs rest between each 400m set. [Choose a drill from p103]

• 100m your choice of stroke

#### **BEGINNER ADAPTATION**

Reduce the FC down to 150m

ADVANCED ADAPTATION • Increase the Kick and Pull up to 150m

## Bike

• 50km @ PE 6-8. Your long ride of the week at a steady effort. Try to include some more challenging climbing this month. Ride with a group if their ride suits your needs. Focus on body posture when out of the saddle, be relaxed and let the bike sway.

#### **BEGINNER ADAPTATION**

Aim for 40-45km

ADVANCED ADAPTATION

Aim for 50-55km and include hill reps

Run

TREADMILL/ROAD

• 10km @ PE 6-8. A consistent and steady effort. It's beneficial to take the runs off road at this time of year. Increase effort slightly for kms 3, 5 & 7.

**BEGINNER ADAPTATION** 

Aim for 9km

ADVANCED ADAPTATION

Aim for 11km and include more climbing

Bike

GYM/ROAD • 45mins @ PE 5-8 Warm-up

• 5mins @ PE 5-6 Main Session

6 x [1min seated climb simulation @ PE 8, 1min standing climb simulation @ PE 8, 4mins recovery @ PE 6]

• 5mins @ PE 5

**BEGINNER ADAPTATION** 

 Complete 5 x main session ADVANCED ADAPTATION

Reduce recovery by 30secs

KEY: FC = Front crawl: Kick = Kickboard & legs only: Pull = Pull buoy in between legs & arms only

**BEGINNER ADAPTATION** 

ADVANCED ADAPTATION

Reduce the RPF of each effort.

• Include 4 x 50m @ PE 9 at end.

**BEGINNER ADAPTATION** 

ADVANCED ADAPTATION

· Aim for the 60secs each time

· Aim for the 90secs each time

- 100m your choice of stroke
- BEGINNER ADAPTATION
- Increase rest to 30secs
- Increase to 6 x 100m efforts at end

- 2,400m @ PE 5-9 Warm-up
- 200m various strokes
- 300m drill [adapt a drill from p105] followed by 3 x 300m @ PE 8, 3 x 200m @ PE 8-9, 3 x 100m @ PE 9. Take 20secs rest between sets. Aim to swim at timetrial pace.

• 60km @ PE 6-8. Your long ride of the week at a steady effort. Include a section of hill repeats and climb at a high intensity. Climb both in and out of saddle. Include some 'overgearing' during climbing.

#### **BEGINNER ADAPTATION**

- Aim for 50km
- ADVANCED ADAPTATION
- · Increase the number of hill reps
- 50mins @ PE 5-9 Warm-up
- 5mins @ PE 5-7; include short bursts of increased speed Main Session
- 5 x [4mins @ PE 8 on 2% incline, 1min @ PE 9 on 1% incline, 3mins recovery
- Cool-down • 5mins @ PE 5

# **BEGINNER ADAPTATION**

- Include an extra 1min recovery time ADVANCED ADAPTATION
- · Increase the incline gradient

60mins @ PE 5-9 Warm-up

- 10mins @ PE 5-6
- **Main Session** 5 x [2mins seated climb @ 90-100rnm @
- PE 8, 2mins standing climb @ 70-80rpm @ PE 8-9, 5mins steady @ PE 7] Cool-down
- 5mins @ PE 5

#### **BEGINNER ADAPTATION**

- Reduce to 4 x main session ADVANCED ADAPTATION
- · Use highest possible gear

KEY: RPM = Revs per minute (bike): Pull only = Pull buoy in between legs & use arms only

	Session #1	Session #2	Session #3	Session #4
WEEK 17	Swim POOL  • 2,400m @ PE 5-9 Warm-up • 200m various strokes Main Session • 300m drill [adapt a drill from p107] followed by 2 x [150m, breathe every four strokes, 150m pull only, 2 x 300m @ PE 8]. Take 20-30secs rest between sets. Cool-down • 100m your choice of stroke  BEGINNER ADAPTATION • Reduce to 2 x 250m @PE 8 ADVANCED ADAPTATION • Breathe every 5 strokes	Bike ROAD  *50km @ PE 7-9. Your long ride of the week. Once warmed-up, include 2 x 12km sections at race-pace intensity, with a 5min recovery between them. Practise moving your body into an aerodynamic position.  BEGINNER ADAPTATION Include 2 x 10km efforts ADVANCED ADAPTATION Include 2 x 15km efforts	Run TREADMILL/ROAD • 50mins @ PE 5-9 Warm-up • 5mins @ PE 5-7, include short increases in speed Main Session • 5 x [1min @ PE 7, 6mins @ PE 8-9, 1min complete rest] Cool-down • 5mins @ PE 5  BEGINNER ADAPTATION • Increase rest time to 90secs ADVANCED ADAPTATION • Decrease rest time to 30secs	Swim POOL • 2,400m at PE 5-9 Warm-up • 200m various strokes Main Session • 300m drill [adapt a drill from p107]. 3 x [600m @ PE 7-8, first and last 100m swum at higher intensity]. Take 40secs rest between sets. Cool-down • 100m various strokes  BEGINNER ADAPTATION • Reduce to 3 x 500m ADVANCED ADAPTATION • Reduce rest to 30secs
WEEK 18	Swim POOL • 2,100m @ PE 5-9 Warm-up • 200m various strokes Main Session • 300m drill [adapt a drill from p107], followed by 15 x 100m @ PE 8-9. Take 20secs rest between sets. Cool-down • 100m your choice of stroke  BEGINNER ADAPTATION • Increase rest to 30secs ADVANCED ADAPTATION • Reduce rest to 15secs	Bike ROAD/GYM  * 60mins @ PE 5-9 Warm-up  * 5mins @ PE 5-7 Main Session  * 6 x [5mins @ PE 8, 3mins steady @ PE 6] Cool-down  * 5mins @ PE 5  BEGINNER ADAPTATION  * Reduce to 5 x main session ADVANCED ADAPTATION  * Increase to 5mins @ PE 9 in main session	Run TREADMILL/ROAD  12km @ PE 6-8. Your long run of the week at a steady effort. Once warmed-up, include 3 x 2km sections at race pace (PE 8) intensity with 1km @ PE 6 recovery inbetween.  BEGINNER ADAPTATION  Aim for 3 x 1km at race pace ADVANCED ADAPTATION  Aim for 3 x 3km at race pace	Bike/Run Brick ROAD  *70mins @ PE 6-8 Warm-up  *5-6min run @ PE 6 Main Session  *3 x [12min bike @ PE 7, 6min run @ PE 8, 2mins complete rest] Cool-down  *5min run @ PE 5  BEGINNER ADAPTATION  *Reduce main session to 3 x 10min bike, 5min run ADVANCED ADAPTATION  *Increase bike to @ PE 8-9
WEEK 19	Swim POOL • 2,400m @ PE 5-9 Warm-up • 200m various strokes Main Session • 300m drill [adapt a drill from p107] followed by 2 x [150m breathe every four strokes, 150m pull only, 2 x 300m @ PE 8]. Take 20secs rest between sets. Cool-down • 100m your choice of stroke  BEGINNER ADAPTATION • Reduce to 2 x 250m @ PE 8 ADVANCED ADAPTATION • Breathe every 5 strokes	Bike ROAD  • 50km @ PE 7-9. Your long ride of the week. Once warmed-up, include 2 x 12km sections at race-pace intensity (PE 8-9), with a 5min recovery between them. Practise moving your body into an aerodynamic position.  BEGINNER ADAPTATION • Include 2 x 10km efforts ADVANCED ADAPTATION • Include 2 x 15km efforts	Run TREADMILL/ROAD  • 50mins @ PE 5-9 Warm-up  • 5mins @ PE 5-7, include short increases in speed Main Session  • 5 x [1min @ PE 7, 6mins @ PE 8-9, 1min complete rest] Cool-down  • 5mins @ PE 5  BEGINNER ADAPTATION  • Increase rest time to 90secs ADVANCED ADAPTATION  • Decrease rest time to 30secs	Swim POOL  • 2,400m @ PE 5-9 Warm-up  • 200m various strokes Main Session  • 300m drill [adapt a drill from p107].  3 x [600m @ PE 7-8, first and last 100m at increased pace]. Take 40secs rest between sets.  Cool-down  • 100m your choice of stroke  BEGINNER ADAPTATION  • Reduce to 3 x 500m @ PE 7-8 ADVANCED ADAPTATION  • Reduce rest to 30secs
WEEK 20	Swim POOL  • 2,100m @ PE 5-9  Warm-up • 200m various strokes  Main Session • 300m drill [adapt a drill from p107] followed by 15 x 100m @ PE 8-9. 20secs rest between sets.  Cool-down	Bike ROAD/GYM *60mins @ PE 5-9 Warm-up *5mins @ PE 5-7 Main Session *6 x [5mins @ PE 8-9, 3mins steady @ PE 6]. Cool-down *5mins @ PE 5	Run TREADMILL/ROAD  12km @ PE 6-8. Your long run of the week at a steady effort. Once warmed-up, include 3 x 2km sections at race-pace (@ PE 8) intensity with a 1km @ PE 6 recovery inbetween.  BEGINNER ADAPTATION  Aim for 3 x 1km at race pace	Bike/Run Brick ROAD *60mins @ PE 5-8 Warm-up *5min run @ PE 6 Main Session *30km bike @ PE 7, 6km run @ PE 7-8 Cool-down *5min run @ PE 5

• Aim for 3 x 1km at race pace

• Aim for 3 x 3km at race pace

ADVANCED ADAPTATION

• 5mins @ PE 5

session

**BEGINNER ADAPTATION** 

• Reduce to 5 x main session **ADVANCED ADAPTATION** 

• Increase to 5mins @ PE 9 in main

• 100m your choice of stroke

**BEGINNER ADAPTATION** 

Increase rest to 30secs

ADVANCED ADAPTATION

• Reduce rest to 15secs

**BEGINNER ADAPTATION** 

ADVANCED ADAPTATION

• Reduce run main session to PE 6-7

• Increase bike main session to PE 8-9

	Session #1	Session #2	Session #3	Session #4
WEEK 21	Swim POOL  • 2,400m @ PE 5-9 Warm-up • 200m various strokes Main Session • 300m drill [adapt a drill from p119] followed by 200m breathing every 4-5 strokes, 400m @ PE 7-8, 200m pull only, 400m @ PE 7-8, 200m sighting every 4-6 strokes, 400m @ PE 7-8. Take 30sec rest between sets. Cool-down • 100m various strokes  BEGINNER ADAPTATION • Increase rest time to 45secs ADVANCED ADAPTATION • Swim 400m efforts @ PE 8-9	Bike ROAD  • 50km @ PE 7-9. Your long ride of the week. Once warmed-up, include 2 x 15km sections at race-pace intensity, with a 5min recovery between them. Practise moving your body into an aerodynamic position.  BEGINNER ADAPTATION • Include 2 x 12km efforts ADVANCED ADAPTATION • Include 2 x 20km efforts	Run TREADMILL/ROAD • 60mins @ PE 5-9 Warm-up • 5mins @ PE 5-7, include short increases in speed Main Session • 6 x [1.2km @ PE 8, 1min rest] Cool-down • 5mins @ PE 5  BEGINNER ADAPTATION • Aim for PE 7 in main session ADVANCED ADAPTATION • Decrease rest time to 45secs	POOL  1,500m time trial. A timed effort against the clock. Swim as hard as you can to achieve the best possible time. Do this in a controlled environment - ideally the same pool in which you did the TT from the Build Phase 2 session (issue 322), so you can compare results.  Note: include a 200m warm-up before the TT and a cool-down afterwards
WEEK 22	Swim POOL  *2,400m @ PE 5-9 Warm-up  *200m various strokes Main Session  *300m drill [adapt a drill from p119], followed by 6 x 100m @ PE 8-9, 600m @ PR 7, 6 x 100m @ PE 8-9. Take 20sec rest between sets. Cool-down  *100m various strokes  BEGINNER ADAPTATION  *Increase rest to 30secs ADVANCED ADAPTATION  *Reduce rest to 15secs	Bike ROAD/GYM  • 40km time trial. A timed effort against the clock. Ride as hard as you can to achieve the best possible time. Do this in a controlled environment - ideally the same as where you did the TT from the Build Phase 2 session (issue 322), so you can compare results.  • Note: include a 10min warm-up before the TT and a cool-down afterwards	Run  TREADMILL/ROAD  12km @ PE 6-8. Your long run of the week. Complete as 2 x 6km efforts, gradually increasing the pace over the first km of each, next 5km @ PE 8. Take 3-4min recovery between each set.  BEGINNER ADAPTATION  Aim to match TT pace ADVANCED ADAPTATION  Aim for 1km/h above TT pace	Bike/Run Brick GYM  • 75mins @ PE 6-8 Warm-up  • 5-6min run @ PE 6 Main Session  • 2 x [20min bike @ PE 7-8, 10min run @ PE 8, 2min complete rest] Cool-down  • 5min run @ PE 5  BEGINNER ADAPTATION  • Reduce main session to 2 x 15min bike, 10min run ADVANCED ADAPTATION  • Complete as close as possible to TT pace
WEEK 23	Swim POOL  *2,400m @ PE 5-9 Warm-up  *200m various strokes Main Session  *300m drill [adapt a drill from p119] followed by 200m breathing every 4-5 strokes, 400m @ PE 7-8, 200m pull only, 400m @ PE 7-8, 200m sighting every 4-6 strokes, 400m @ PE 7-8. Take 30sec rest between sets. Cool-down  *100m various strokes  BEGINNER ADAPTATION  *Increase rest time to 45secs ADVANCED ADAPTATION  *Swim 400m efforts @ PE 8-9	Bike GYM  • 60mins @ PE 5-9 Warm-up  • 5mins @ PE 5-7 Main Session  • 4 x [10mins @ 2-3km/h above TT pace, 2mins @ PE 5]. Cool-down  • 5mins @ PE 5  BEGINNER ADAPTATION  • Aim to match TT pace ADVANCED ADAPTATION  • Aim for 4km/h above TT pace	Run TREADMILL/ROAD  • 60mins @ PE 5-9 Warm-up  • 5mins @ PE 5-7, include short increases in speed Main Session  • 6 x [1.2km @ PE 8, 1min rest] Cool-down  • 5mins @ PE 5  BEGINNER ADAPTATION  • Aim for PE 7 in main session ADVANCED ADAPTATION  • Decrease rest time to 45secs	Run TREADMILL/ROAD  • 10km time trial. A timed effort against the clock. Run as hard as you can to achieve the best possible time. Do this in a controlled environment - ideally the same as where you did the TT from the Build Phase 2 session (issue 322), so you can compare results.  • Note: include a 5-8min warm-up before the TT and a cool-down afterwards
WEEK 24	Swim POOL  •2,400m @ PE 5-9 Warm-up  •200m various strokes Main Session  •300m drill [adapt a drill from p119], followed by 6 x 100m @ PE 8-9, 600m @ PR 7, 6 x 100m @ PE 8-9. Take 20sec rest between sets. Cool-down  •100m various strokes  BEGINNER ADAPTATION  • Increase rest to 30secs	Bike GYM  • 60mins @ PE 5-9 Warm-up  • 5mins @ PE 5-7 Main Session  • 4 x [10mins @ 2-3km/h above TT pace, 2mins @ PE 5]. Cool-down  • 5mins @ PE 5  BEGINNER ADAPTATION  • Aim to match TT pace ADVANCED ADAPTATION  • Aim for 4km/h above TT pace	Run TREADMILL/ROAD  12km @ PE 6-8. Your long run of the week. Complete as 2 x 6km efforts, gradually increasing the pace over the first km of each, next 5km @ PE 8. Take 3-4min recovery between each set.  BEGINNER ADAPTATION  Aim to match TT pace ADVANCED ADAPTATION  Aim for 1km/h above TT pace	Bike/Run Brick ROAD  • 150mins @ PE 6-8 Warm-up  • 5min run @ PE 6 Main Session  • 40km bike @ PE 7-8, 10km run @ PE 7-8 Cool-down  • 5min run @ PE 5 BEGINNER ADAPTATION  • Reduce run main session to PE 7 ADVANCED ADAPTATION  • Complete as close as possible to TT pace

KEY: All swim sets are front crawl unless specified; Pull only = Pull buoy in between legs & use arms only; TT = time trial

• Aim for 4km/h above TT pace

BEGINNER ADAPTATION • Increase rest to 30secs
ADVANCED ADAPTATION

• Reduce rest to 15secs