

Advanced plan

running
COACHING \& CONSULTANCY

## This plan.

This advanced marathon plan is designed to get you ready to race your marathon and is designed for those looking to progress their current marathon PB and parkticularly those looking to run 3 hours 15-30 minutes or faster.

## Keeping it all in balance.

Performance training, and developing your fitness can seem complicated at times with lots of information and conflicting advice. In truth it can be kept pretty simple.

The key is the training triangle you see to the right. Most of us think about the training sessions we need to do to become stronger, fitter or faster.

In reality you won't really make gains until the other two sides of the triangle - the nutrition, and the rest and recovery are also considered as much focus and attention. As you increase your training keep the triangle in balance by improving your nutrition by ensuring you listen to you body and respect its need to rest in order to improve.

## Training

Your running, cross training and conditioning sessions comtained within this plan need to progress over the weeks and get more specific to the distance for whcih you are trianing.


## Rest

Recovery between sessions is as critical to success as the training itself. Your body improves and progresses during these rest phases, rest days and as you sleep.

## Nutrition

You need to fuel your training and recovery correctly to ensure you have the right macro and micro nutrients in the body to both have the energy to train hard, but also heal muscles and cells between sessions and keep you immune system, blood and bones strong.

| wk | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Recovery run, <br> 30-40 mins + core. | AM: easy run 30 mins. <br> PM: Progression run, 45 mins total 15 mins easy, 15 mins steady, 15 mins threshold. | Easy run 45 mins or 45 mins aerobic cross training + core. | Easy run, 60 mins. | Rest. | Continuous hills run 4 sets of 6 mins effort with 90s jogged recovery + core. | Long run, 80-90 mins. <br> All relaxed and conversational. |
| 2 | Recovery run, <br> 30-40 mins + core. | AM: easy run 30 mins. <br> PM: Progression run, 45 mins total 15 mins easy, 15 mins steady, 15 mins threshold. | Easy run 45 mins or 45 mins aerobic cross training + core. | Easy run, 60 mins. | Rest. | Continuous hills, $3 \times(8 \mathrm{mins}$ effort/120s jog) + core. | Long run, 90 mins. <br> All relaxed and conversational. |
| 3 | Recovery run, 30-40 mins + core. | AM: easy run 30 mins. <br> PM: Threshold run, $5 \times(6$ mins threshold/1 min jog). | Recovery run, 30 mins or 30 mins aerobic cross training + core. | 45 minutes with the final 25 minutes pick up towards half marahton effort. | Rest. | Continuous hills, 45 mins total. <br> $3 \times(8 \mathrm{mins}$ effort/90s jog) + core. | Long run, 100 mins easy throughout and consider mixing up the terrain. |
| 4 | Recovery run, <br> 30-40 mins + core. | AM: easy run 30 mins. <br> PM: Threshold run, $45-60$ mins total. $3 \times(10 \mathrm{mins}$ threshold/90s jog). | Easy run 45 mins total or 45 mins aerobic cross training + core. | Easy run 45-60 minutes. | Rest. | Parkrun or 10 minutes easy/20 minutes threshold/10 minutes easy. | Long run, 80 mins. |


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| 5 | Recovery run, 30- <br> 40 mins + core. | AM: <br> Easy 30 min run. <br> PM: Threshold run, 60 mins total including $3 \times 12$ mins @ threshold with a 2 min jog rec. | Easy run 60 mins or aerobic cross training + core. | Progression run, 60 mins total. <br> 20 mins easy, 20 mins steady, 20 mins threshold. | Rest. | Continuous hills, 45 mins total. <br> $3 \times(10$ mins effort/ <br> 90s jog + core). | Long run <br> 1 hour 45 minutes easy. |
| 6 | Recovery run, 30- <br> 40 mins + core. | AM: <br> Easy 30 min run. <br> PM: Threshold run with 45-60 mins running containing 25 mins @ threshold effort built in. | Easy run 60 mins or aerobic cross training + core | Mixed pace session - 12 mins @ MP + $6 \times 2$ mins @ 5-10k effort + 12 mins @ MP. All with a 2 min jog rec. (MP = marathon target pace). | Rest. | Continuous hill session to contain 6 x 6 mins with a 75 sec jog recovery + core. | Long run of 2 hours. <br> If you feel good run the last 20-30 @ target MP. Make the first 901 min per mile slower than MP! |
| 7 | Recovery run, 30- <br> 40 mins + core. | AM: <br> Easy 30 min run. <br> PM: 1 hour progression run starting at a steady effort and progressing to threshold effort by the finish. | Easy run 60 mins or aerobic cross training + core. | Mixed pace session -15 mins MP + $5 x$ 3 mins @ 10k effort + 15 mins @ MP. All with a 2 min jog rec. | Rest. | Continuous hills <br> session with 60 mins to include $3 \times 12$ mins of continuous hills with 2 min recovery + core. | Long run - 2 hours 15-30 mins all easy. |
| 8 | Recovery run, 30- <br> 40 mins + core. | AM: <br> Easy 30 min run. <br> PM: 45 mins to include $5 \times 5$ mins @ threshold off 1 min jog rec + conditioning work. | Easy run 45 mins or aerobic cross training + core. | Progression run - 45 mins as 15 easy, 15 steady, 15 threshold. | Rest. | 30 min recovery run. | Half marathon race + 30 min easy jog afterwards OR 2 hours with the last 60 @ target MP. |


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| 9 | Recovery run, 30-40 mins + core. | AM: Easy run 30 mins. <br> PM: 30-45 min recovery run. | 60 mins easysteady running + core. | 90 mins with final 45 mins to inc $3 \times 10$ mins @ threshold effort with 2 min jog recovery. | Rest. | 40-50 minute easy run. | Long run - <br> 2 hours 30 mins with last 45 @ MP. |
| 10 | Recovery run, 30-40 mins + core. | AM: Easy run 30-40 mins. <br> PM: Mixed pace session $8 \times 800 \mathrm{~m}$ (or 3 mins ) with odd numbers at threshold effort, even faster at 5 km pace from 75-90s recovery. | 60 mins easy pace + core. | 90 mins with final 60 minutes as 3 minutes threshold/ 3 minutes steady continuosly - no rest. | Rest. | 40-60 minute steady run + core. | 2 hours 45 mins easy. |
| 11 | Recovery run, 30-40 mins + core. | AM: Easy run 30 mins. <br> PM: 6 mins threshold + $2 \times(6 \times 400 \mathrm{~m}$ or 75 secs$)$ @ 5 k pace. Take 2-3 mins between threshold and 400's then just 1 min jog rec between each 400. | 60 mins easy pace + core + core. | 90 minutes with $3 \times 15$ minutes. <br> First at MP, 2nd and 3rd faster from 3 min recovery. | Rest. | $\begin{aligned} & 40-50 \text { mins easy } \\ & \text { run + core. } \end{aligned}$ | Ideally half marahton run at marathon goal pace with 20-30 minutes easy before and after. |
| 12 | Recovery run, 45 mins + core. | AM: easy run 40 mins. <br> PM: 45 mins running to include $5 \times 6$ mins threshold to turn the legs over again. Take a 2 min jog rec between each effort. | 60 mins easysteady effort + core. | 60 minute progression run with 20 easy, 20 steady and 20 @ threshold building. | Rest. | 45 mins relaxed running. | Key long run - 35 km progression run (10km easy, 10km MP, 5 km easy, 5 km faster than MP, 2 km fast, 3 km easy. |


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| 13 | Easy run, 45 mins + core. | AM: Easy run 40 mins. PM: $8 \times 800 \mathrm{~m}$ at 5 km pace from 90 s recovery. | Easy run, 60 mins or 60 mins aerobic cross training + core. | 90 minutes with the final 30 mins @ threshold effort. | Rest. | 45 mins relaxed running + core. | 3 hours - 3 hours 15 mins with final 60 minutes at MP. |
| 14 | Easy run, 45 mins + core. | AM: Easy run 30-40 mins. <br> PM: 6 mins threshold +3 $\mathrm{x}(4 \times 400 \mathrm{~m}$ or 90 secs ) @ 5 k pace. Take 2-3 mins between threshold and 400's then just 1 min jog rec between each 400. | Easy run, 45-60 mins or $45-60 \mathrm{mins}$ aerobic cross training + core. | 90 mins with final 30-40 mins @ MP. | Rest. | Threshold run, 45 mins total. <br> $6 \times(3 \mathrm{mins}$ threshold/3 mins steady) + core. | Long run, 1hr 45 mins - 2 hrs with with the final 30 mins @ MP. |
| 15 | Recovery run, 30-40 mins + core. | AM: Easy 30 min recovery run. <br> PM: $5 \times 400 \mathrm{~m}$ (or 90 secs) @ 5 km effort (60s rec) +2 km @ threshold $+5 \times 400 \mathrm{~m}$ (or 90s) @ 5 km effort ( 45 s rec) 2 min rest between sets. | Easy run, 30-45 mins or $30-45 \mathrm{mins}$ aerobic cross training + core. | Progression run of $15 / 15 / 15$ with middle 15 @ MP. | Rest. | Parkrun or 30 minute steady run + core. | Easy run, 75 mins total. |
| 16 | Recovery run, 30-40 mins + core. | 30-40 mins to include $3 \times 5$ mins @ MP with a 2-3 min jog rec). | 30 min recovery run + core. | 30 min recovery run. | Rest. | 25 minute super easy. | Marathon Race Day <br> - Good Luck!!! |

## Glossary

## Rest (R)

To help your body cope with the workload, rest is going to be as important a part of your training schedule as the running itself.

Listen to your body and take heed of any warning signs. If you feel fatigued even before you've run a step, find yourself thinking up excuses not to run or start suffering a series of minor injuries; you probably need more time off.

Taking enough rest allows physical and mental recovery and gives your body the time to adapt to your workload.

## Threshold Runs (THR)

After the long run threshold runs are probably your most valuable workouts.

They are run at a controlled brisk pace, about 80-85\% of your MHR, you'll only be capable of uttering a couple of words to your training partners.

Tempo/threshold runs improve your lactate threshold (the speed above which your body struggles to cope with the lactic acid created by burning energy without oxygen), your running economy and aerobic capacity.

## Long Runs (LR)

Long runs are vital in your plan and key to racing well in long distance races from 5 km - marathon.

At first, concentrate on increasing the time on your feet rather than worrying about distance. Start off by heading out for at least an hour and run at a conversational pace or 6/10 effort.

Gradually this will build to $75 \%$ of WHR as you start to practice periods of marathon or race pace running.

These runs improve your muscular endurance and condition your body to burn fat as its primary fuel source.

## Continuous Hills (CH)

Hill running develops strength in your muscles and tendons without putting them under the type of stress they are exposed to during faster running

Run up a 5-10\% gradient for 45-90 seconds at a 'threshold effort'. Turn immediately at the top and run down the hill at the same effort, then turn at the bottom and repeat without any recovery until the rep time ends.

Like a tempo/threshold run, a hill session is time to concentrate, as you should be working at about $80-85 \%$ of MHR and be able to utter just a few words.

## Glossary

## Interval Training (IT)

Intervals help to boost specific race pace speed and involve running timed efforts with a controlled recovery.

The effort level is around 85-100\% of MHR, depending on the duration of the event you are training for and the length and volume of intervals used. A typical example might be $6 \times 3$ minutes @ 5 km race pace with a 90 second jog recovery.

## Marathon Pace (MP)

Understanding the pace and effort you intend on running your marathon at is very important.

Pace judgment and patience on the big day will be crucial to running your best marathon.

Marathon pace practice allows your body and mind to get used to what will be required on race day, and it builds endurance quickly.

## Warming Up/ Warm down (WU)

When you are going to do any faster running such as Hills, Threshold Runs, Intervals or a race, it is important to warm up gradually.

A 10-15 minute jog lets your muscles warm up and improve their range of movement.body to burn fat as its primary fuel source.

## Cross-Training \& core conditioning (XT)

It is important that your training is balanced with some non-impact activities such as swimming, cycling, rowing, the cross trainer etc, otherwise you are more likely to pick up an annoying injury that will set back your training.

More experienced runners should also add cross training to their regime. Endurance running, especially the marathon, requires whole body-conditioning.

To achieve this you should aim to work a variety of muscle groups and not just your legs.

Be careful not to make the cross-training, whether it is core conditioning, lifting weights, using an elliptical trainer or practicing Pilates, so intense that you are left too tired for your running. $80-85 \%$ of MHR and be able to utter just a few words.

For more information about training and training plans, please get in touch with Running with us on:
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Good luck!
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