

## TRAINING PLAN

## Improver Plan - 5km



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This plan.
This 5 k improver plan is designed to get you ready to a 5 k and improve on a recent performance.

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.


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.

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| Wk | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | REST | 20 mins including $2 \times 5$ mins @ threshold with a 2 -3 min jog recovery | $30 \underset{\text { recovery run }}{\text { minute }}$ | 30 mins easy run or cross train plus conditioning | REST | 30 mins with $3 \times 5$ mins @ threshold on a hilly route with a 2 min jog recovery | 30 mins relaxed |
| 2. | REST | Fartlek session 30 mins including 4,3,2,1 mins hard effort off a 90 sec jog recovery | 30-45 minute recovery run | 30 mins easy run or cross train plus conditioning | REST | 40 mins with $4 \times 5$ mins @ threshold on a hilly route with a 2 min jog recovery | 40 mins relaxed |
| 3. | REST | Fartlek session 40 mins including 5,4,3, 2,1 mins hard effort off a 90 second jog recovery | $30 \underset{\text { recovery run }}{\text { minute }}$ | 30 mins easy run or cross train plus + conditioning - | REST | 40 mins with $2 \times 10$ mins @ threshold on a hilly route with a 3 min jog recovery | 50 mins relaxed |
| 4. | REST | Fartlek session 45 mins including 5, 3,1 mins all x2 with a 90 sec jog recovery | 30-45 minute recovery run | 30 mins easy run or cross train plus + conditioning - | REST | 45 mins with $4 \times 6$ mins @ threshold on a hilly route with a 2 min jog recovery | 60 mins relaxed |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5. | REST | 30 minute recovery run | 30 minute recovery run | $30-45$ mins easy run or cross train plus conditioning | REST | 45 min progression run with 15 easy 15 steady 15 threshold | 45 mins easy pace |
| 6. | REST | Fartlek session 45 mins including 3 sets of $3,2,1$ mins all x2 with a 90 sec jog rec | 30-45 minute recovery run | 30-45mins easy run or cross train plus + conditioning | REST | 45 mins with $4 \times 6$ mins @ threshold on a hilly route with a 2 min jog recovery | 60-70 mins easy pace |
| 7. | REST | Mixed pace session $6 \times 3 \mathrm{mins}$ with odd no © s @ threshold and even no ©s @ 5 km all with 90 sec jog rec | 30-45 minute recovery run | 30-45mins easy run or cross train plus + conditioning - | REST | 50 minutes with $5 \times 5$ minutes threshold on a hilly route with a 2 min jog recovery | 60-80 mins easy pace |
| 8. | REST | Key session - $6 \times 3$ mins target 5 k pace with 90 sec jog recovery 30-45 | 30-45 minute recovery run | 30-45mins easy run or cross train plus + conditioning - | REST | 45 mins out and back run aim to run steady for 23-24 mins, turn around and run hard back in 21-22 mins, sprint finish | $60-80 \text { mins }$ relaxed |

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| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9 | REST | Fartlek session 2x4 <br> mins, 3 mins, 2mins, <br> 1 min (90 sec jog <br> recovery) | 30 minute <br> recovery run | $30-45$ mins easy run <br> or cross train plus <br> conditioning | RES T | Key session 5x4 <br> mins @ target 5k <br> pace with a 90 sec <br> jog recovery, sprint <br> finish last effort | 45 easy pace |
| 10. | REST | 30 mins including 5x <br> 2 mins @ target 5k <br> pace with a 2 min <br> jog recovery | 30 minute <br> recovery <br> run or rest | 20-30mins easy <br> run or cross train <br> plus <br> conditioning | REST | 20 minute <br> easy run | 5k Race!! |

## Glossary

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

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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 your max heart rate, 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.

Rac Pace (MP)
Understanding the pace and effort you intend on running your race at is very important. Pace judgment and patience on the big day will be crucial to running your best 5 km -marathon.

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 1015 minute jog lets your muscles warm up and improve their range of movement.

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.
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