## THRESHOLD/ TRAIL SERIES

## Fiunna

## TRAINING PLAN

## 100K - ADVANCED (KM)



## WELCOME ABOARD!

## About this Plan

This sixteen-week Runna training plan is designed to help you take on your next 100 km run. As an advanced runner, we recommend that you are used to running 4-5 times a week and have completed at least one ultra (more than $42.2 \mathrm{~km} / 26.2$ miles) in the past.

The plan is broken down into four-week blocks, which are designed to help you build your strength, fitness, and endurance gradually towards race day. Every fourth week you will have an easier week where the intensity and time on your feet drops right down; this recovery time is important to help you build fitness.

If you miss a session or need to move things around due to life getting in the way, don't worry. This plan is just a guide to help you make informed decisions about how to approach your training.

## When do I start training?

- If you are taking part in Race to the King, your first week of training begins on the $26^{\text {th }}$ of February.
- If you are taking part in Race to the Stones, your first week of training begins on the $25^{\text {th }}$ of March.


## KEY TO TRAINING SESSIONS

$\left.\begin{array}{|l|l|}\hline \text { Intensity } & \text { Low Moderate } \\ \hline \text { Easy } & \begin{array}{l}\text { Easy running is as it sounds! A comfortable, relaxed pace where you're not pushing yourself too } \\ \text { hard. It's often described as "conversational" because you should be able to speak in full sentences } \\ \text { without gasping for air. Easy running is essential to build endurance and fitness - don't skimp on it! }\end{array} \\ \hline \text { Rest } & \begin{array}{l}\text { Rest is an essential part of training which lets your muscles repair and strengthen. Gentle exercise } \\ \text { like a walk, stretching, or easy bike ride is fine, but try to avoid over-exerting yourself on rest days. }\end{array} \\ \hline \text { Tempo } & \begin{array}{l}\text { A tempo run is a workout where you run at a 'comfortably hard pace' - somewhere between your 10k } \\ \text { race pace and half marathon, or the kind of pace you could maintain for around one hour. }\end{array} \\ \hline \text { Hill repeats } & \begin{array}{l}\text { In this workout, you mix fast running with slow jogging or walking. For example, if your session is } \\ \text { described as "4x400m", you should warm up, run 400m at a relatively fast pace, then walk/jog 400m } \\ \text { to recover. Repeat this four times in total, then cool down. }\end{array} \\ \text { uphill. This sill build strength and explosive power and help you on those hills during the race. At } \\ \text { the end of each interval, jog or walk back downhill to recover before the next one. }\end{array}\right\}$

## BLOCK 1 <br> LAYING THE FOUNDATIONS

It's important to build gradually towards your 100 km run - don't be tempted to immediately head out the door and run a marathon in the hills! Start conservatively and you'll find your fitness will follow.

| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Total KM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 7KM HILL REPEATS $4 \times 200 \mathrm{M}$ | 8KM EASY | 8KM HALF EASY HALF TEMPO | REST | $\begin{aligned} & \mathbf{1 2 K M} \\ & \text { EASY } \end{aligned}$ | 20KM <br> LONG RUN | REST | 55KM |
| 2 | $\begin{aligned} & \mathbf{8 K M} \\ & \text { EASY } \end{aligned}$ | $\begin{gathered} \mathbf{1 0 K M} \\ \text { EASY } \end{gathered}$ | 9KM <br> PROGRESSIVE | REST | $\begin{aligned} & \text { 9KM } \\ & \text { EASY } \end{aligned}$ | 24KM <br> LONG RUN | REST | 60KM |
| 3 | 8KM <br> EASY | $\begin{aligned} & \text { 10KM } \\ & \text { EASY } \end{aligned}$ | 10KM TEMPO LAST $2 K$ | REST | $\begin{gathered} \mathbf{1 1 K M} \\ \text { EASY } \end{gathered}$ | 26KM <br> LONG RUN | REST | 65KM |
| 4 | 5KM <br> PROGRESSIVE | REST | 7KM <br> HALF EASY HALF TEMPO | REST | $\begin{aligned} & \mathbf{8 K M} \\ & \text { EASY } \end{aligned}$ | 15KM <br> LONG RUN | REST | 35KM |

## KEY TO TRAINING SESSIONS

$\left.\begin{array}{|l|l|}\hline \text { Intensity } & \text { Low Moderate } \\ \hline \text { Easy } & \begin{array}{l}\text { Easy running is as it sounds! A comfortable, relaxed pace where you're not pushing yourself too } \\ \text { hard. It's often described as "conversational" because you should be able to speak in full sentences } \\ \text { without gasping for air. Easy running is essential to build endurance and fitness - don't skimp on it! }\end{array} \\ \hline \text { Rest } & \begin{array}{l}\text { Rest is an essential part of training which lets your muscles repair and strengthen. Gentle exercise } \\ \text { like a walk, stretching, or easy bike ride is fine, but try to avoid over-exerting yourself on rest days. }\end{array} \\ \hline \text { Tempo } & \begin{array}{l}\text { A tempo run is a workout where you run at a 'comfortably hard pace' - somewhere between your 10k } \\ \text { race pace and half marathon, or the kind of pace you could maintain for around one hour. }\end{array} \\ \hline \text { Hill repeats } & \begin{array}{l}\text { In this workout, you mix fast running with slow jogging or walking. For example, if your session is } \\ \text { described as "4x400m", you should warm up, run 400m at a relatively fast pace, then walk/jog 400m } \\ \text { to recover. Repeat this four times in total, then cool down. }\end{array} \\ \text { uphill. This sill build strength and explosive power and help you on those hills during the race. At } \\ \text { the end of each interval, jog or walk back downhill to recover before the next one. }\end{array}\right\}$

With foundations laid you can now start to get some serious mileage under your feet. Don't get too caught up on getting everything right. Staying consistent is more important than any single training run.

| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Total KM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\begin{gathered} \text { 8KM } \\ \text { INTERVALS } \\ 2 \times 1.5 \mathrm{~K} \end{gathered}$ | $\begin{gathered} \text { 10KM } \\ \text { EASY } \end{gathered}$ | 12KM <br> PROGRESSIVE | REST | $\begin{aligned} & \mathbf{8 K M} \\ & \text { EASY } \end{aligned}$ | 27KM <br> LONG RUN | REST | 65KM |
| 2 | $\begin{gathered} \text { 11KM } \\ \text { HILL REPEATS } \\ 5 \times 200 \mathrm{M} \end{gathered}$ | 7KM EASY | 12KM <br> PROGRESSIVE | REST | $\begin{aligned} & \text { 12KM } \\ & \text { EASY } \end{aligned}$ | 28KM <br> LONG RUN | REST | 70KM |
| 3 | 11KM <br> HILL REPEATS $6 \times 200 \mathrm{M}$ | 9KM EASY | $\begin{gathered} \text { 12KM } \\ \text { INTERVALS } \\ 3 \times 1.5 \mathrm{KM} \end{gathered}$ | 5KM EASY | $\begin{aligned} & \text { 10KM } \\ & \text { EASY } \end{aligned}$ | 28KM <br> LONG RUN | REST | 75KM |
| 4 | 10KM <br> EASY | REST | $\begin{gathered} \text { 7KM } \\ \text { TEMPO 5KM } \end{gathered}$ | REST | $\begin{gathered} \text { 10KM } \\ \text { EASY } \end{gathered}$ | 15KM LONG RUN | REST | 42KM |

## KEY TO TRAINING SESSIONS

| Intensity | Low Moderate High |
| :--- | :--- |
| Easy | Easy running is as it sounds! A comfortable, relaxed pace where you're not pushing yourself too <br> hard. It's often described as "conversational" because you should be able to speak in full sentences <br> without gasping for air. Easy running is essential to build endurance and fitness - don't skimp on it! |
| Rest | Rest is an essential part of training which lets your muscles repair and strengthen. Gentle exercise <br> like a walk, stretching, or easy bike ride is fine, but try to avoid over-exerting yourself on rest days. |
| Tempo | A tempo run is a workout where you run at a 'comfortably hard pace' - somewhere between your 10k <br> race pace and half marathon, or the kind of pace you could maintain for around one hour. |
| Intervals | In this workout, you mix fast running with slow jogging or walking. For example, if your session is <br> described as "4x400m", you should warm up, run 400m at a relatively fast pace, then walk/jog 400m <br> to recover. Repeat this four times in total, then cool down. |
| Hill repeats | A hill repeat session is just like a standard interval session, except that the 'hard' running is done <br> uphill. This will build strength and explosive power and help you on those hills during the race. At <br> the end of each interval, jog or walk back downhill to recover before the next one. |
| Long run | During a progressive run, aim to gradually increase your pace throughout the run. Start at a slow <br> and easy pace, and then incrementally speed up to a moderate or fast pace towards the end. The <br> idea is to begin comfortably and finish fast, but not so fast that you can't maintain good form. |
|  | Your weekly long run is a key session when it comes to building endurance for your ultra. Try to get <br> out onto trails if you can and run at an easy pace - don't be afraid to walk up hills! Long runs are a <br> great time to practice using the kit and nutrition you plan on using during the race itself. |

## BLOCK 3 <br> DEVELOPING YOUR FITNESS

This four-week block is where you will really start to sharpen up your fitness in preparation for your 100km run. Expect to feel fatigued, and make sure you are eating well and getting as much sleep as you can.

| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Total KM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\begin{gathered} \text { 10KM } \\ \text { HILL REPEATS } \\ 5 \times 400 \mathrm{M} \end{gathered}$ | 8KM <br> EASY | 12KM HALF EASY HALF TEMPO | 5KM <br> EASY | 15KM <br> EASY | 30KM LONG RUN | REST | 80KM |
| 2 | $\begin{gathered} \mathbf{1 0 K M} \\ \text { EASY } \end{gathered}$ | $\begin{gathered} \mathbf{1 2 K M} \\ \text { EASY } \end{gathered}$ | 13KM <br> INTERVALS <br> 3 X 2KM | 7KM EASY | $\begin{gathered} \text { 10KM } \\ \text { EASY } \end{gathered}$ | 33KM <br> LONG RUN | REST | 85KM |
| 3 | 7KM EASY | $\begin{gathered} \mathbf{1 2 K M} \\ \text { EASY } \end{gathered}$ | 14KM <br> TEMPO LAST 6K | $\begin{gathered} \mathbf{1 2 K M} \\ \text { EASY } \end{gathered}$ | REST | 32KM <br> LONG RUN | $\begin{gathered} \mathbf{1 6 K M} \\ \text { EASY } \end{gathered}$ | 93KM |
| 4 | $\begin{aligned} & \text { 7KM } \\ & \text { EASY } \end{aligned}$ | REST | $\begin{aligned} & \text { 10KM } \\ & \text { EASY } \end{aligned}$ | REST | $\begin{aligned} & \mathbf{8 K M} \\ & \text { EASY } \end{aligned}$ | 20KM LONG RUN | REST | 45KM |

## KEY TO TRAINING SESSIONS

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| :---: | :---: | :---: |
| Easy |  | Easy running is as it sounds! A comfortable, relaxed pace where you're not pushing yourself too hard. It's often described as "conversational" because you should be able to speak in full sentences without gasping for air. Easy running is essential to build endurance and fitness - don't skimp on it! |
| Rest |  | Rest is an essential part of training which lets your muscles repair and strengthen. Gentle exercise like a walk, stretching, or easy bike ride is fine, but try to avoid over-exerting yourself on rest days. |
|  | Tempo | A tempo run is a workout where you run at a 'comfortably hard pace' - somewhere between your 10k race pace and half marathon, or the kind of pace you could maintain for around one hour. |
|  | Intervals | In this workout, you mix fast running with slow jogging or walking. For example, if your session is described as " $4 \times 400 \mathrm{~m}$ ", you should warm up, run 400 m at a relatively fast pace, then walk/jog 400 m to recover. Repeat this four times in total, then cool down. |
|  | Hill repeats | A hill repeat session is just like a standard interval session, except that the 'hard' running is done uphill. This will build strength and explosive power and help you on those hills during the race. At the end of each interval, jog or walk back downhill to recover before the next one. |
|  | Progressive | During a progressive run, aim to gradually increase your pace throughout the run. Start at a slow and easy pace, and then incrementally speed up to a moderate or fast pace towards the end. The idea is to begin comfortably and finish fast, but not so fast that you can't maintain good form. |
| Long run |  | Your weekly long run is a key session when it comes to building endurance for your ultra. Try to get out onto trails if you can and run at an easy pace - don't be afraid to walk up hills! Long runs are a great time to practice using the kit and nutrition you plan on using during the race itself. |

This final block starts with one last big week, culminating in a 50k 'dress rehearsal' long run. You'll then begin a three week 'taper', reducing your mileage to recover ahead of your 100 km walk.

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| 1 | 9KM HILL REPEATS $5 \times 200 \mathrm{M}$ | $\begin{gathered} \text { 10KM } \\ \text { EASY } \end{gathered}$ | $\begin{gathered} \text { 11KM } \\ \text { HALF EASY } \\ \text { HALF TEMPO } \end{gathered}$ | 9KM <br> EASY | REST | 50KM <br> LONG RUN | $\begin{aligned} & \text { 11KM } \\ & \text { EASY } \end{aligned}$ | 100KM |
| 2 | 8KM <br> EASY | $\begin{aligned} & \mathbf{8 K M} \\ & \text { EASY } \end{aligned}$ | $\begin{gathered} \text { 9KM } \\ \text { TEMPO 6KM } \end{gathered}$ | REST | $\begin{aligned} & \text { 15KM } \\ & \text { EASY } \end{aligned}$ | 25KM <br> LONG RUN | REST | 65KM |
| 3 | 9KM EASY | REST | $\begin{gathered} \text { 11KM } \\ \text { HILL REPEATS } \\ 3 \times 200 \mathrm{M} \end{gathered}$ | REST | $\begin{aligned} & \text { 12KM } \\ & \text { EASY } \end{aligned}$ | 15KM <br> LONG RUN | REST | 47KM |
| 4 | REST | 8KM EASY | 6KM EASY | REST | REST | $\begin{gathered} \text { 100KM } \\ \text { RACE WEEKEND } \end{gathered}$ |  | 114KM |

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| :---: | :---: | :---: |
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## Take your running to the next level with Runna Official Training Provider to the Threshold Trail Series

Get the support you need as a runner with tailored running plans to achieve your goals, from training for a faster $5 k$ to completing your first ultramarathon.

Use code THRESHOLD for a two-week free trial.


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