

## LONDON TO BRIG HTO N ALL A BILITIES



DiABETES UK KNOW DIABETES. FIGHT DIABETES.

## LO N DO N TO BRIG HTO N ALL A BILITIES

## THE PLAN

Over the course of 12 weeks of training this plan is designed to get your ready to tackle this fantastic 54 mile ride. Mixing rides of different lengths and intensities it works from a system of training in different percieved effort zones. This variety is crucial to getting you fully prepared.

## MAKING IT WORK FOR YOU

 This plan is not a tablet of stone and is designed to work for cyclists of a broad range of abilifies. If you are more experienced look to add some of the addittonal sessions labelled 'optional' into your week. If you don't have time to complete all the sessions in the plan prioritse threshold and long rides and aim for the lower end of the time options.
## AM I READY?

This training plan assumes a base level of fitness before starting. This is a challenging effort and the trianing needs to be appropriate to the physical demands you will face.

## PLANNING AHEAD

Training for any endurance event requires cocnsistency and patience. Ring fence the key sessions in your diary and make sure you plan around business, work or familiy life commitments where possible.

## WHAT ELSE DO I NEED TO KNOW?

The glossary on the next page is vital to understanding the terms and effort levels in the plans. Make sure you check out our cycling guide which gives further detail on training, nutrition, bike handling \& technique.


## TRAINING GLOSSARY \& ZONES

'CADENCE' is how quickly you turn the 'crank' and is measured in revolutions per minute. A 'standard' cadence would be $80-90$. Our plans will encourage you at times to 'spin' at a higher cadence or sometimes work bigger gears at a lower cadence.
'SPIN' used in these plans to denote an easier effort but still maintianing a higher cadence, often used in recvoery berween harder efforts.
'GEARING' gears are your friends. Use them to control your cadence and power by being aware of your terrain, fatigue level, environmental conditions etc to control your effort. Try to maintain a relatively consistent cadence using your gears rather than fluctuation through big surges of effort
'CORE/S\&C' We strongly recommend including some core exercises and strength and condifioning into your training week. The training guide we have developed for you include some of the key exercises to complete.
'XT' Stands for 'cross training' and includes cardiovascular tralning such as runing, swimming, aqua jogging, rowing \& elliptical trainers.
'HILLS'Riding hills will both get you prepared to tackle hills on event day but also will develop more power and strength endurance in all of your riding. The plan includes short hills efforts, building to long continuous blocks of $8-10$ minutes of hills. For these you will likely need to repeat one hill several times to make up the volume required, just take an easy effort back down between each up hill effort.

## TRAINING ZONES

Our training plans work you in a range of effort 'effort zones' or order to add variety into your training and to more effectively develop your strength and different energy systems;

Zone 1: Fully easy riding, 5-6/10 effort where you could hold a full conversation.
Zone 2: Steady effort ride, 6-7/10 effort still controlled but limited to a sentance worth of conversation.
Zone 3: Threshold effort rides. 7-8/10 effort at a pace where you might only speak $4-5$ words.
Zone 4: Hard intervals at 9-10/10 effort. 1-2 Word answer effort or harder.

## ADAPTING THE PLAN TO YOUR LIFE

## ADAPTING TO EXPERIENCE/ABILITY

This plan is designed to accomodate cyclists from a broad span of abilities. It assumes you can already cover up to 90 minutes of riding at an easy intensity. If you can't check out our base building cycle plan which will get you up to speed. Despite this we all have different lifestyles, avaiable training time and motivation. If you are a bit less experienced and struggling for training time, particularly in the mid week, drop the otpional trianing sessions and look to complete some of the sessions at the lower end of the suggested range of volume. If you are more experienced and are looking to push on we reccommend completing the higher volume options e.g. 80 minutes from a session marked as '60-80 minutes'.

## WHAT TO DO IF YOU ARE SICK OR INJURED

Crucially don't try to play catch up or plough on through sickness or an injury. Seek the advice of a good sports physiotherapist who will advise you on the best ways you can get back into the saddle ASAP. Check out our cycling guide for our tips on how to include more cross training. If you are able to do this pain free it can really help keep you on track even if you can't get out on the bike. When you are back on the bike step back into the trianing plan from where you left off rather than skipping ahead weeks.

## SAFETY FIRST

Safety is critical at all times. Our cycling guide offers tips and advice on bike safety and handling. If you do not feel you can complete the harder faster sessions included in this plan safely on open roads consider completing them on a static bike or 'turbo trainer'.

## THE PLANS

| 1. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 50 MINUTE RIDE INC 4X6 MINUTES AT THRESHOLD EFFO RT 3 WITH A 3 MIN SPIN | $\begin{aligned} & \text { CORE } \\ & \text { AND S\&C } \end{aligned}$ | 40 minute easy ride, fully conversational. Zone 1. | Rest | 30-45 minute ride to include 8-10 controlled climbs at zone 3 effort between 1-3 minutes long | 70 minutes all easy \& conversational. Zone 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 40 minutes easy in zone 1. | CORE AND S\&C | 50 min ride. Include 2 x 10 mins @ `threshold effort zone 3 with 3 min easy spin recovery | Rest | 45 minutes with 3 x minutes continuous hills in zone 3 with 2-3 minute easy recovery. | 80 minutes zone 1 , keeping regular 80-90 cadence |
| 3. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 0 minutes to include 5 x 6 minutes @ zone 3 with 90 s mins easy spin recovery. Regular 8090 cadence | COREAND S\&C | 45 minutes in zone 1 , before breakfast is ideal if possible | Rest | $50-60$ minutes with $3 x$ 8 minutes continuous hills in zone 3 with 2-3 minute easy recovery | 90 minute easy ride, zone $1-2$ with regular cadence |
| 4. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 45 minutes easy steady in zone 1 and 2 | $\begin{aligned} & \text { CORE AND } \\ & \text { S\&C } \end{aligned}$ | 40 minute easy ride, fully conversational. Zone 1 | Rest | 30 minute ride, 10 minutes in zone 1 , 10 in zone 2, 10 in zone 3 | 75 minutes all relaxed in zone 1 |

## THE PLANS

| 5. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 60 minutes to include $4 \times 8$ minutes @ zone 3 with 2 mins easy spin recovery. Regular 80 90 cadence | Core \& S\&C + optional 30-45 minute $X T$ in zone 1-2 | 45 minutes in zone 1 , before breakfast is ideal if possible | Rest | 50-60 minutes with $3 \times 10$ minutes continuous hills in zone 3 with 2-3 minute easy recovery | 1 hour 40 mins zone |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 60 minutes with final 40 mins to include $2 \times 15$ mins at zone 3 with 5 mins easy spin recovery | Core \& S\&C + optional 30-45 minute $X T$ in zone 1-2 | 45 minutes in zone 1 , before breakfast is ideal if possible | Rest | 60 minute ride, 20 minutes in zone 1, 20 in zone 2, 20 in zone 3 | 1 hour 50 mins zone 1 over a rolling route, up hills in zone 2 |
| 7. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 60 mins with $2 \times(6 /$ 5/4) <br> 6 mins zone 3,5 mins zone 3,4 mins zone 4. Each with 90 s easy recovery | Core \& S\&C + optional 30-45 minute $X T$ in zone 1-2 | 45 minutes in zone 1 , before breakfast is ideal if possible | Rest | 60 minutes with the middle 25 minutes in zone 3. | 2 hours with the final 45 in zone 2 working a big gear including rolling hills if possible |
| 8. | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 45 minutes with $3 \times 8$ mins zone 3 with 2 minutes easy recovery | Core \& S\&C | 45 minutes with 5 x 4 minutes zone 4 with 90 spin recovery | Rest | 40 minutes easy zone 1. | Ideal weekend for 30 km sportive or group ride. If not 1 hours 30-45 minutes with the final 45 in zone 2 |

## THE PLANS

| 9 | $\begin{aligned} & \text { REST } \\ & \text { AND } \\ & \text { CORE } \end{aligned}$ | 60-70 minutes with 6 /5/4/3/2/1 with 90 s easy between each effort. 6 mins zone 3 getting harder as you drop down | Core \& S\&C + optional 30-45 minute $X T$ in zone 1-2 | 45-60 minutes with the final 20-30 working a big gear' | Rest | 60 minutes, zone 1 on a flat route | 2 hours 15 minutes to include $3 \times 10$ mins in zone 3 in the final 45 minutes with 5 mins easy between each effort |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. | $\begin{aligned} & \text { REST } \\ & \text { AN D } \\ & \text { CORE } \end{aligned}$ | 75 minutes ideally prebreakfast with final 20 30 in a big gear zone 2-3 | Core \& S\&C + optional 30-45 minute $X T$ in zone 1-2 | 60-70 minutes with 8 x 3 minutes alternating odd numbers zone 3, evens zone 4 from $75 s$ easy recovery | Rest | 60-70 minutes, zone 1 on a flat route | 2 hours 30 minutes with the final 30 in zone 3 |
| 11. |  | 70 minutes easy ideally pre breakfast | Core \& S\&C + optional 30-45 minute XT in zone 1-2 | 60 minutes with $8 \times 3$ minutes zone 4 from 75 s easy recovery | Rest | 45 minutes with final 25 in zone 3 .. | 1 hour 30 minutes easy zone in zone 1 |
| 12. |  | 40 minutes with $3 \times 6$ mins zone 3 from 2 mins easy spin recovery | REST | 45 minutes easy, zone 1. | Rest | 30-40 minute easy ride in zone 1, check bike | Ride London to Brighton, good luck!! |

## GET IN TOUCH

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