THRESHOLD/ TRAIL SERIES







WELCOME ABOARD!

Whether you're an experienced ultra-walker or a complete first-time, I hope you find this plan useful when preparing to take on a Threshold Trail Series event this summer.

About this Plan

This plan is for first timers and the joyful ultra walk/hiker/jogger aiming to complete a 50k event. Use this plan to get fit enough to complete and enjoy a 50k ultra challenge at a nice, steady pace. The more walking you can do as part of your everyday life the easier you'll find this preparation. Can walking be part of your commute, time with the kids, would the dog enjoy a longer romp or can you run errands on foot or by bike?

This sixteen-week 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 very important in recharging your batteries to build up stronger in the following weeks.

At the end of the plan, you'll find a list of *Strength Fun* exercises that will help you build core muscles to succeed on race day.

When do I start training?

If you are taking part in Race to the King, your first week of training begins on Monday the 26th of February. If you are taking part in Race to the Stones, your first week of training begins on Monday the 25th of March.

Meet the Trainer

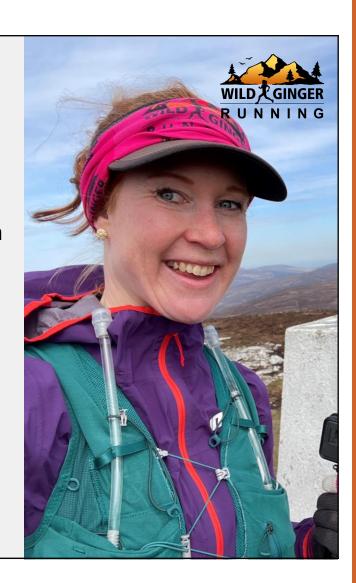
I'm Claire Maxted, from the Wild Ginger Trail & Ultra Running YouTube channel. I started life as a keen walker with a phobia of running from the bleep test and house cross-country at school.

Keen to do a triathlon one day, i encouraged myself to start jogging, very slowly, for a few minutes each time until I could run 20 mins nonstop, then 5k, 10k, half marathons and beyond.

I co-founded Trail Running magazine after working on Trail, the hiking magazine, and am now a qualified personal trainer with many ultra jogs/walks under my belt. My book, *The Ultimate Trail Running Handbook*, has all the training and nutrition advice, skills, gear and motivation you need to become a fit and confident trail runner.

The Ultimate Trail Handbook

My YouTube Channel



LAYING THE FOUNDATIONS



It's important to build gradually towards your walk - don't be tempted to immediately head out the door and spend 5 hours in the hills! Start conservatively and you'll find your strength and fitness will follow.

| • | | | | | | | |
|------|--------|--|--|----------------------|----------------------------|--|--|
| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| 1 | REST | 30 MIN REGULAR WALK – LAST 1 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 1 HOUR LONG WALK |
| 2 | REST | 35 MIN REGULAR WALK – LAST 2 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 1.5 HOUR LONG WALK |
| 3 | REST | 40 MIN REGULAR WALK – LAST 3 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 2 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 4 | REST | 30 MIN REGULAR WALK – LAST 1 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 1 HOUR LONG WALK |

| KEY TO TRAINING SESSIONS | | | | | |
|--------------------------|---|--|--|--|--|
| Intensity | Low Moderate | | | | |
| Rest | It's great to know that resting is an essential part of training to that your muscles can repair and strengthen. You can still do easy walking on these days if you have errands etc. but make sure it's really easy. | | | | |
| Active Recovery | Gently muscular movement like easy walking and cycling (like for errands, to work, at lunch, with the kids etc), gardening, house chores, stretching and yoga (you could do the last two in front of the TV). | | | | |
| Regular Walk | A walk at your regular, everyday walking pace where you can hold a conversation with relative ease. | | | | |
| Brisk Walk | These are short bursts of brisk walking at a more vigorous pace than your regular walking pace. They should make you feel a bit out of breath in a good way, raising your heart rate so you can't hold a conversation with ease but can squeeze a few words out at a time. | | | | |
| Hilly Walk | Finding hills to walk up and down will prepare you for the ascent and descent on the challenge, strengthening your legs and heart and building endurance. Take these at the pace of your regular walk. If you don't live in a hilly area, try finding short hills and going up and down them 2-3 times before moving on. Even short sections of steps and ramps up bridges, subways and flyovers can build leg and lung strength brilliantly if you tackle them repeatedly. | | | | |
| Long Walk | You'll be on your feet for hours during the challenge - long walks are where you will get used to this. They also give you a chance to test out kit, food and drink you plan on taking, so you can check for any rubbing, blisters or stomach issues. You can split these into two walks on the same day if that makes life easier. | | | | |
| Mix it Up | Do a different form of exercise in these sessions to keep yourself feeling fresh. It could be swimming, cycling, belly dancing, rollerblading, or just bobbing about outside in the garden kicking a football about with the kids or dogs. | | | | |
| Strength Fun | These strength sessions help prevent injury and develop your endurance. They're really fun to do, don't need any kit and don't take long at all – turn to the back pages for a comprehensive list of exercises! | | | | |

BUILDING OUT YOUR BASE



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 walk.

| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------|--------|--|--|--|----------------------------|--|--|
| 5 | REST | 40 MIN REGULAR WALK – LAST 2 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 2 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 6 | REST | 45 MIN REGULAR WALK – LAST 3 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 2.5 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 7 | REST | 50 MIN REGULAR WALK – LAST 4 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 40 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 3 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 8 | REST | 30 MIN REGULAR WALK – LAST 1 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 2 HOUR LONG WALK |

| KEYTO TR | KEY TO TRAINING SESSIONS | | | | | |
|--------------------|---|--|--|--|--|--|
| Intensity | Low Moderate | | | | | |
| Rest | It's great to know that resting is an essential part of training to that your muscles can repair and strengthen. You can still do easy walking on these days if you have errands etc. but make sure it's really easy. | | | | | |
| Active Recovery | Gently muscular movement like easy walking and cycling (like for errands, to work, at lunch, with the kids etc), gardening, house chores, stretching and yoga (you could do the last two in front of the TV). | | | | | |
| Regular Walk | A walk at your regular, everyday walking pace where you can hold a conversation with relative ease. | | | | | |
| Brisk Walk | These are short bursts of brisk walking at a more vigorous pace than your regular walking pace. They should make you feel a bit out of breath in a good way, raising your heart rate so you can't hold a conversation with ease but can squeeze a few words out at a time. | | | | | |
| Hilly Walk | Finding hills to walk up and down will prepare you for the ascent and descent on the challenge, strengthening your legs and heart and building endurance. Take these at the pace of your regular walk. If you don't live in a hilly area, try finding short hills and going up and down them 2-3 times before moving on. Even short sections of steps and ramps up bridges, subways and flyovers can build leg and lung strength brilliantly if you tackle them repeatedly. | | | | | |
| Long Walk | You'll be on your feet for hours during the challenge - long walks are where you will get used to this. They also give you a chance to test out kit, food and drink you plan on taking, so you can check for any rubbing, blisters or stomach issues. You can split these into two walks on the same day if that makes life easier. | | | | | |
| Mix it Up | Do a different form of exercise in these sessions to keep yourself feeling fresh. It could be swimming, cycling, belly dancing, rollerblading, or just bobbing about outside in the garden kicking a football about with the kids or dogs. | | | | | |
| Strength Fun | These strength sessions help prevent injury and develop your endurance. They're really fun to do, don't need any kit and don't take long at all – turn to the back pages for a comprehensive list of exercises! | | | | | |

DEVELOPING YOUR FITNESS



This four-week block is where you will really start to sharpen up your fitness in preparation for your walk. Expect to feel a bit of fatigue, and make sure you are eating well and getting as much sleep as you can.

| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------|--------|---|--|--|----------------------------|---|--|
| 9 | REST | 50 MIN REGULAR WALK – LAST 5 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 40 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 3 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 10 | REST | 55 MIN REGULAR WALK – LAST 7 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 45 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 4 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 11 | REST | 60 MIN REGULAR WALK – LAST 10 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 50 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 5 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 12 | REST | 30 MIN REGULAR WALK – LAST 1 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST OR ACTIVE RECOVERY | 30-60 MIN REGULAR WALK OR MIX IT UP | 2 HOUR LONG WALK |

| KEY TO TE | KEY TO TRAINING SESSIONS | | | | | |
|--------------------|---|--|--|--|--|--|
| Intensity | Low Moderate | | | | | |
| Rest | It's great to know that resting is an essential part of training to that your muscles can repair and strengthen. You can still do easy walking on these days if you have errands etc. but make sure it's really easy. | | | | | |
| Active Recovery | Gently muscular movement like easy walking and cycling (like for errands, to work, at lunch, with the kids etc), gardening, house chores, stretching and yoga (you could do the last two in front of the TV). | | | | | |
| Regular Walk | A walk at your regular, everyday walking pace where you can hold a conversation with relative ease. | | | | | |
| Brisk Walk | These are short bursts of brisk walking at a more vigorous pace than your regular walking pace. They should make you feel a bit out of breath in a good way, raising your heart rate so you can't hold a conversation with ease but can squeeze a few words out at a time. | | | | | |
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| Long Walk | You'll be on your feet for hours during the challenge - long walks are where you will get used to this. They also give you a chance to test out kit, food and drink you plan on taking, so you can check for any rubbing, blisters or stomach issues. You can split these into two walks on the same day if that makes life easier. | | | | | |
| Mix it Up | Do a different form of exercise in these sessions to keep yourself feeling fresh. It could be swimming, cycling, belly dancing, rollerblading, or just bobbing about outside in the garden kicking a football about with the kids or dogs. | | | | | |
| Strength Fun | These strength sessions help prevent injury and develop your endurance. They're really fun to do, don't need any kit and don't take long at all – turn to the back pages for a comprehensive list of exercises! | | | | | |

BLOCK 4

PEAKING AND TAPERING



This final block starts with your last big week, culminating in a 6-hour walk. You'll then begin a three week 'taper', gradually reducing your mileage to help your body recover ahead of your 50km walk. Good luck!

| | - | | | | | | |
|------|--------|---|--|--|----------------------------|---|--|
| Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| 13 | REST | 30 MIN REGULAR WALK – LAST 7 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 50 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 6 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 14 | REST | 60 MIN REGULAR WALK – LAST 10 MIN BRISK WALK | 30 MIN STRENGTH FUN 30 MIN REGULAR WALK | 60 MIN HILLY WALK – BRISK WALK UP THE HILLS | REST OR ACTIVE RECOVERY | 30 MIN REGULAR WALK OR MIX IT UP | 4 HOUR LONG, HILLY WALK – BRISK WALK UP THE HILLS |
| 15 | REST | 60 MIN REGULAR WALK – LAST 15 MIN BRISK WALK | 30 MIN REGULAR WALK | 30 MIN HILLY WALK | REST | 30-60 MIN REGULAR WALK OR MIX IT UP | 2 HOUR LONG WALK |
| 16 | REST | 30 MIN REGULAR WALK – LAST 1 MIN BRISK WALK | REST | 30 MIN REGULAR WALK | REST | EVENT W | EEKEND! |

| KEY TO TR | KEY TO TRAINING SESSIONS | | | | | |
|--------------------|---|--|--|--|--|--|
| Intensity | Low Moderate | | | | | |
| Rest | It's great to know that resting is an essential part of training to that your muscles can repair and strengthen. You can still do easy walking on these days if you have errands etc. but make sure it's really easy. | | | | | |
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| Mix it Up | Do a different form of exercise in these sessions to keep yourself feeling fresh. It could be swimming, cycling, belly dancing, rollerblading, or just bobbing about outside in the garden kicking a football about with the kids or dogs. | | | | | |
| Strength Fun | These strength sessions help prevent injury and develop your endurance. They're really fun to do, don't need any kit and don't take long at all – turn to the back pages for a comprehensive list of exercises! | | | | | |

YOUR SECRET WEAPON

STRENGTH FUN



These strength sessions help prevent injury and develop your endurance. They're quick and easy, and they don't require any specialist kit.

HOW MANY SHOULD I DO?

Start with 5 reps (repeats) to make sure you are doing each move with good form. Gradually increase to a maximum of 8-10 reps of each move with good form to build strength, muscle tone (not bulk) and help prevent injury. If 8-10 reps feels way too easy then add some weight by using filled water bottles, tin cans, heavy books, a filled backpack or a dumbbell, resistance bands and hand weights. If you can do more than 8-10 reps easily you are not building strength but working on your endurance, which is what all the walking is doing.

| Exercise | Muscle groups | Why | Description |
|-------------|--------------------|--|---|
| Supermans | Core muscles | Boosts your core strength for better running economy for longer | Get on your hands and knees, hands directly under shoulders, knees under hips. Keep your stomach pulled in to engage your core, and keep your back in a neutral, straight position. Steadily extend your right arm straight out in front of you at the same time as you extend the left leg out behind you, both limbs parallel to the ground. Engage your glutes, keep your hip and back level without arching, twisting or sagging, gaze directed downwards and hold for 3-5 seconds. Repeat slowly 5 times, then swap limbs. Hold a weight in your extended hand to make this harder. |
| Squats | Leg muscles | Strengthens all the muscles used in walking and climbing uphill | Stand with feet shoulder width apart. Bend both knees and stick the bum out, keeping the back straight, to lower into a squat. Squeeze the bum muscles as you push back up to standing. Hold hand weights, filled bags for life or wear a weighted pack for more resistance. |
| Glute clams | Gluteal muscles | Activates the gluteus medius which can switch off from sitting down for long periods of time | Lie on your side, legs stacked on top of one another, knees bent to form a right angle in front, heels in line with your bum. Slowly lift the top knee, keeping the feet together, in a slow and controlled movement, engaging the hips and upper buttock muscles. Repeat 5-10 times until you feel a burn in your glute (bum) muscles. If you can do more than these you are doing the move wrong and using the leg muscles to lift, so focus on engaging the glutes by putting your hand on your bum and feeling as the muscle activates. Switch sides. Make these harder if you have a resistance band by placing it just above the knees. |

| Exercise | Muscle groups | Why? | Description |
|-------------------|---|--|--|
| Calf raises | Calf muscles | Strengthens both the gastrocnemius and the (more overlooked) soleus muscles | Stand with the ball of one foot on the edge of a stair or step. Keep the leg straight, then raise the foot up and down, lightly holding the bannister for balance. Repeat on the other leg. Then isolate the smaller but very important soleus muscle by bending the knee to perform the same move. To help you bend the knee more towards 90 degrees during this move you can use a towel around a bannister to balance. Make it harder by wearing a backpack with weight in. |
| Walking lunges | Leg muscles | Strengthens all your walking muscles and improves balance | Stand with feet hip width apart. Step one leg forwards and to move into a lunge position with each knee bent through 90 degrees, lower knee just above the ground. Power upwards and step the back foot forwards to repeat the lunge on the alternate leg. Hold hand weights, filled bags for life or wear a weighted pack for more resistance. |
| Step ups | Leg muscles | Strengthens your climbing muscles for the up-hills | Step up on to a chair, bench or the second stair. Raise the other knee of the other leg, then set it down again. Repeat on the same leg before moving to the other. Hold your weights or wear your weighted pack to make this harder. |
| Glute bridges | Bum, back of legs, and core muscles | Strengthens and activates your walking muscles and improves balance | Lie down with knees bent. Push your hips up into the air until the thighs are straight inline with your body, then lower back down 8 times. Make it harder by holding a weight over your hips and/or placing your feet up on a chair or sofa. |
| Russian twists | Core muscles | All the other moves are forwards and backwards so builds core strength for stability on uneven terrain | Sit down with legs out in front, bend the knees and lift the feet just off the floor. Clasp the hands together and twist from side to side to tap the fingertips down on the ground each time. Hold a weight to make this harder. |



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B L O O M S B U R Y S P O R T



