



### Hi Trekkers!

You're about to get training for your trek and here is a home training plan, as well as some top tips, to help you along the way.

It's worth keeping in mind the best training programmes are those that have been specifically designed for you. It will take into account your current fitness levels and experience, as well as availability and motivation. This training plan is generic and requires simple equipment you can fashion in a number of ways, or you can easily complete it down the gym with more equipment too. You will need to enter it at a point that suits you and work through it in way that fits your life. Ultimately however, I feel that any supplementary training is better than none, whatever it may end up looking like—but hopefully this plan can help bring some direction and efficiency. If you do want a bespoke training plan, please don't hesitate to get in touch to discuss options.

Couple this training plan with some hill walking, and you are well on the road to getting your body into good condition for your upcoming expedition.

Happy training!

Matt Le Voi

Photo: Summit push on Mera Peak—6476m



If you're new to strenuous exercise and have any underlying medical conditions then it probably isn't a bad idea to get the all clear from your GP before you suddenly start loading up the training.

Make sure you're well-nourished and hydrated before commencing your workout

Before you start your workout you should warm up and stretch to help mobilise the body, awaken the mind, and lessen the risk of injury.

### Warming Up

With any warm up you want to be warming up muscles you're about to use in the main workout, just at a lesser intensity. If you don't have cardio equipment at home then you may choose to go for a fast walk, a light run, a bike ride, do some star jumps or use some resistance bands to get the muscles warm and mobile. Doing some housework such as mopping or sweeping the floor is a double whammy!

Aim for a 10-15 minute warm up, or longer if required to get the body to that exercise state.

### Stretching

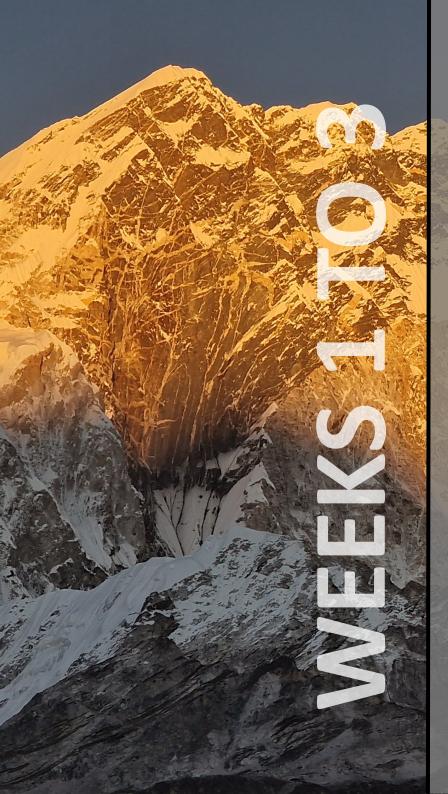
As part of your routine, you want to so some dynamic stretches. A dynamic stretch is one that goes through a full range of motion, rather then just holding one position. You obviously want to target the areas of your body you will be working out. My best advice is to get on YouTube and watch some videos of dynamic stretches to get some in mind.

### **Prepare the Session**

Get your space and equipment prepared to enable a smooth flow to your session. Again, YouTube is a great place to go to check the appropriate form for each exercise before commencing the workout.

This plan is designed to be achievable at home with limited equipment. Each session will take 30-60minutes. For each week, you can repeat the session 2-3 times, but remember to allow the body to rest.

You don't get fitter when you exercise, you get fitter when you recover!



**WEEK 1** - Warm Up and Dynamic Stretch – 10-15 mins

Exercise	Reps	Sets	Rest
Air Squat	8	3	60-90s
Kneeling (or full) Push Up	8	3	60-90s
Front Lunge	8 each side	3	60-90s
Leg Raises	8	3	60-90s
Calf Raise	10	3	60-90s
Plank	30 Secs	2	60-90s

### WEEK 2 - Warm Up and Dynamic Stretch – 10-15 mins

Exercise	Reps	Sets	Rest
Air Squat	10	3	60-90s
Kneeling (or full) Push Up	10	3	60-90s
Front Lunge	10 each side	3	60-90s
Leg Raises	10	3	60-90s
Calf Raise	12	3	60-90s
Plank	35 Secs	2	60-90s

### **WEEK 3** - Warm Up and Dynamic Stretch – 10-15 mins

Exercise	Reps	Sets	Rest
Air Squat	12	3	60-90s
Kneeling (or full) Push Up	12	3	60-90s
Front Lunge	12 each side	3	60-90s
Leg Raises	12	3	60-90s
Calf Raise	14	3	60-90s
Plank	40 Secs	2	60-90s



**WEEK 4-** Warm Up and Dynamic Stretch – 10-15 mins

Exercise	Reps	Set	Rest
		S	1000
Air Squat – Hold the last squat of the	14	3	60s
set for 3 secs		100	
Kneeling (or full) Push Up	14	3	60s
Front Lunge	14 each side	3	60s
Leg Raises	14	3	60s
Calf Raise	16	3	60s
Plank	50 Secs	2	60s

WEEK 5 - Warm Up and Dynamic Stretch – 10-15 mins

Supersets are completed by doing the exercises back to back, and then having a rest for the prescribed amount of time.

	Exercise	Reps	Set s	Rest
Superset 1	Jump Squats	8	3	60s
	Air Squat	12		
Superset 2	Back Lunge (Holding 5-10kg)	8 each side	3	60s
	Kneeling (or full) Push Up	10		
Superset 3	Calf Raises (Holding 5-10kg)	10	3	60s
	Rucksack Row	8		Jan 1
Superset 4	Side Plank Right	20 Secs	3	90s
<b>经</b>	Side Plank Left	20 Secs		Sec. 1
世界が一個	Full Plank	40 Secs		



**WEEK 6** - Warm Up and Dynamic Stretch – 10-15 mins

	Exercise	Reps	Set s	Rest
Superset 1	Jump Squats	10	3	60s
10) s.	Air Squat	14		
Superset 2	Back Lunge (Holding 5-10kg)	10 each side	3	60s
	Kneeling (or full) Push Up	12		
Superset 3	Calf Raises (Holding 5-10kg)	14	3	60s
	Rucksack Row (Weight to suit)	10		
Superset 4	Side Plank Right	25 Secs	3	90s
	Side Plank Left	25 Secs		J. Mary
	Full Plank	45 Secs		115

**WEEK 7 -** Warm Up and Dynamic Stretch – 10-15 mins

	Exercise	Reps	Set s	Rest
Superset 1	Jump Squats	10	4	60s
6 MS III	Air Squat	12		
Superset 2	Back Lunge (Holding 10-20kg)	10 each side	4	60s
Tananan Emmin	Kneeling (or full) Push Up	10	TILL	1
Superset 3	Calf Raises (Holding 5-10kg)	16	4	60s
127	Rucksack Row (Weight to Suit)	14		
Superset 4	Side Plank Right	30 Secs	3	90s
WOOM WICH	Side Plank Left	30 Secs		80
一	Full Plank	50 Secs		



WEEK 8 - Warm Up and Dynamic Stretch – 10-15 mins

	Exercise	Reps	Sets	Rest
Superset 1	Jump Squats	12	4	60s
	Air Squat	14		
Superset 2	Back Lunge (Holding 5-10kg)	12 each side	4	60s
	Kneeling (or full) Push Up	12		
Superset 3	Calf Raises (Holding 5-10kg)	18	4	60s
	Rucksack Row	16		
Superset 4	Side Plank Right	25 Secs	4	90s
	Side Plank Left	25 Secs		
	Full Plank	45 Secs		

## **WEEK 9** - Warm Up and Dynamic Stretch – 10-15 mins

	Exercise	Reps	Sets	Rest
Superset 1	Jump Squats	12	4	60s
	Air Squat	14	-	
563	Calf Raises (Holding 5-10kg)	14	4	60s
	Rucksack Row	18		
Superset 2	Back Lunge (Holding 5-10kg)	12 each	4	60s
		side	_	-
	Kneeling (or full) Push Up	12		
	Side Plank Right	25 Secs	4	90s
	Side Plank Left	25 Secs		- 500
B sofo	Full Plank	45 Secs		B.



## **WEEK 10** - Warm Up and Dynamic Stretch – 10-15 mins

	Exercise	Reps	Sets	Rest
Superset 1	Weighted Squat (Using a weighted pack equal to, or a tad heavier than your hiking bag packed)	10	3	60- 90s
	Weighted Front Lunge (Keep the Bag on)	12 each side	The state of	
Superset 2	Weighted Calf Raises (Keep the Bag on)	14	4	60s
	Kneeling (or full) Push Up	14		
Superset 3	Single Leg Romanian Deadlift (No weight)	5 each side	4	60s
The second	Single Leg Glute Bridge	6 each side		
Superset	Side Plank Right	30 Secs	4	90s
4	Side Plank Left	30 Secs		
	Full Plank	50 Secs	4.	

# WEEK 11 - Warm Up and Dynamic Stretch — 10-15 mins

	Exercise	Reps	Sets	Rest
Superset 1	Weighted Squat (Using a weighted back equal to, or a tad heavier than your hiking	12	3	60- 90s
	bag packed)			
	Weighted BackLunge (Keep the Bag on)	14 each side		377
Superset	Weighted Calf Raises (Keep the Bag on)	16	4	60s
2	Shoulder Tap Push Up (Kneeling or Full)	12		
Superset	Single Leg Romanian Deadlift (No weight)	7 each side	4	60s
3	Single Leg Glute Bridge	8 each side		Y3
Superset	Side Plank Right	35 Secs	4	90s
4	Side Plank Left	35 Secs		15000
	Full Plank	60 Secs		



**WEEK 12-** Warm Up and Dynamic Stretch – 10-15 mins

	Exercise	Reps	Sets	Rest
Superset 1	Weighted Squat (Using a weighted pack equal to, or a tad heavier than your hiking bag packed)	12	4	60-90s
	Weighted Front Lunge (Keep the Bag on)	14 each side		
Superset 2	Weighted Calf Raises (Keep the Bag on)	18	4	60s
	Shoulder Tap Push Up (Kneeling or Full)	14		
Superset 3	Single Leg Romanian Deadlift (No weight)	9 each side	4	60s
	Single Leg Glute Bridge	10 each side		
Superset 4	Side Plank Right	35 Secs	4	90s
	Side Plank Left	35 Secs		
	Full Plank	70 Secs		

Well done for making it through 12 weeks of training! Hopefully you now feel stronger and more resilient, ready to absorb the challenges your trek or expedition will throw at you.



If you fancy putting your fitness to the test then why not try the 100 Rep Challenge?

The concept is a simple one

- Pick an Exercise
- Do as many reps as you can until you need a break
- Break for just 30 seconds
- Continue from the number of reps, and repeat the process until you reach 100 reps.

Make a note as to how many rounds it took you to reach 100,, as well as your longest continuous string of reps. Then next time you try the challenge you have a benchmark.

Bodyweight exercises are often the simplest to use, but really any exercise can be used, just try and stay strict with your form too. Make the challenge harder by adding weight, slowing the movement down orreducing the rest period.

Some suggested exercises include:

- Squats—Air, Jump, Weighted
- Lunges—Front, Back, Deficit, weighted,
- Press Ups—Normal, Wide, Alternating, Close Grip, Incline, Decline
- Glute Bridge—Bodyweight, Single Leg, Weighted
- Overhead Press
- Row—Bodyweight, Weighted
- Core—Leg Raises, Russian Twists, Alternate Toe Taps



Cardiovascular training is incredibly varied and individual. There are so many influencing factors, that means making a 'one size fits all' plan is near impossible. Instead of trying to achieve that, on this page you will find some ideas and consierations to apply to your own training.

- 1. **it's all about building a base**—Often when folks train they believe they should finish the session as a sweaty heap on the floor, struggling for their next breath. These sessions do have their place, however they're not massively specific to trekking or mountaineering—sports which typically take a long time and require endurance. The bulk of your time doing cardio should be spent at lower intensities. Racking up hours of this low intensity cardio will help build big aerobic base, which in essence is your engine that will help you trek for hours on end, day after day.
- 2. **Specificity is Key** If you're off on a trek in the mountains, then try and train in the mountains. The varied terrain, long ascents and drawn out nature of such days out are exactly what you're going to face when you go away. If you don't live near the mountains and can't get to them regularly then get inventive with climbing stairs.
- 3. Weight your pack—You will hopefully have an idea as to what you need to carry on a daily basis on your trek (often just a day back which is fairly light) and you should be more than capable of completing your training days hill-walking with this on your back. For an extra bit of stimulus, consider adding weight to your pack to surpass the expected weight you'll be carrying when away. It's a great way of building strength and stability, and it will of course make your trek feel that bit easier. Likewise, if you're completing stair climbing, do the same thing.
- 4. **Don't feel like you need to run—**So often, when people think about getting fit they feel running is the way forward. If you're not already running, then it may be wise to look elsewhere for your cardio, simply due to the fact running is notorious at causing niggles, and runners are notorious at over doing it and injuring themselves. If you're already running then great, but just remember point 1—low intensity, slow runs will aid you more for a trek then sprints
- 5. **Mix it up**—Keeping your training varied and fun is the best way to achieve it. Change the mode of movement (walking, hiking, swimming, biking, running) and even mix up the intensity, duration, aim regularly. For example, you may head on a hike and attack the first long climb fast. Overall the hike will be low intensity, but this effort will add a nice high intensity portion for your lungs and heart, as well as build up a level of tiredness in your legs for you to then hike with.

It's always hard to know when you're 'fit enough' to complete a trek or expedition. I tend to go with the ethos of 'when has being too fit ever been a problem'. Put the effort in beforehand, it's all part of the journey. The more you do before your trip, the more you will enjoy it, and the greater the reward will be when you achieve the end goal.



### **Cooling Down**

After every session it is crucial that you dedicate some time to 'Cool Down'. For a session such as those listed above this will predominantly mean static stretching. Again, YouTube is an excellent source of information for static stretches that will target the areas you have been working. A post workout stretching session can not only prevent soreness the following day(s) but can increase your mobility.

#### Nutrition

You'll have burnt some calories and also caused some damage to your muscles. For your muscles to repair, grow and strengthen then you must get adequate amounts of protein in your diet. Without this then you will not be reaching your full potential from all that effort you're putting in. An active person needs 1.2-1.6grams of protein per KG of bodyweight.

You will want to initially put in some carbohydrate to replenish energy stores too. Rehydrating is also hopefully an obvious one, and it is key to good body function.

### **Other Recovery Aids**

Ice pods are becoming increasingly popular and they have been proven to have a great impact on your rate of recovery. Massage guns are similarly popular, and when used correctly can also help relieve muscle soreness. Be mindful that seeing a sports physio or getting a sports massage is better to sort out a niggle then prodding around with a massage gun and potentially causing further damage.

Easy walks, runs, swims or rides are a super way to promote the recovery of sore muscles. Swimming and riding a bike is particularly great due to the low impact nature of the movements. You may choose to do this immediately after your strength session, or maybe the next day.

#### **Be Aware of DOMS**

DOMS stands for 'Delayed Onset of Muscle Soreness' and I'm sure you'll have all felt that next day soreness—or in reality, the day after the day after! DOMS can kick in 24-48 hours after exercise and often feels like your muscles are super tender and full of lead. The more conditioned your body gets, the less you'll find you get DOMS, unless you put in a big session. It is OK to train with DOMS though, just listen to your body! Employing elements mentioned on this page will all help decrease the severity of DOMS—which can only be a good thing!



**Sleep** – It is advised that you should aim for 7-9 hours sleep a night in order to really reap the rewards from your training. If you're consistently getting less than this figure, then you can expect to work a lot harder or longer for the same transformations to your fitness you'd have gotten if you slept for this duration. If you're dramatically under this figure often whilst training hard then you can expect to be heading for a nice bout of fatigue too.

Whilst we sleep the pituitary gland releases Human Growth Hormone and Protein Synthesis occurs. In short, your body is recovering and developing - meaning that when you wake you will be that bit fitter and (potentially) ready to exercise again. Key points to getting the best nights sleep include limiting screen time before bed, keeping the bedroom cool, sleeping on a comfy mattress and also having a routine.

Rest – You can't expect to tax your body day after day and expect it to keep on getting fitter and fitter. Plan in at least one complete rest day from exercise a week, and every 6 weeks or so have a week where you decrease the amount you do a tad or make the workouts less intense. Some days you just won't feel like training, and on these days, I'd recommend trying to start, but if after ten minutes you're still not fired up then it's probably your body giving you a big indicator to not train, and that is A-OK. It happens to us all.

**Goal Setting**—The chances are your trek or expedition is your main goal and the reason why you're looking at getting fitter, however, if that is a while away you may want to think up some intermediary goals to keep you focused and motivated. Your goals can be whatever you want them to be, but try and fit them into the SMART acronym

**S— Specific—**Make the goal specific and narrow—e.g To be able to hike up Scafell Pike in 1 hour

M—Measurable—Is there a time to beat, or a number of reps to achieve?

A—Achievable—Yes, a goal should be worked towards, but it should also be achievable for you.

**R—Relevant—**Does this goal aid your long term aspirations?

**T—Time Based**—When do you hope to achieve the goal by?



If you want to take your training that one step further, then why not get in touch for a fully individualised training plan.

Our plans are designed for you, taking into account whether it's home or gym based, the amount of time you have available, the end goal and your current abilities or limitations.

Prices start from just £80 for 12 weeks of training plan, all of which is fully dynamic and can be altered along the way. You'll also have the support of myself (Expedition Leader, Personal Trainer, Ultra Running Coach) to call upon at anytime.

If you wish to enquire about a bespoke plan simply drop me an email to Info@Imgtreksandexpeditions.com

