

## Before you get training

Do not neglect your cardio! You will need to increase your lung capacity and get comfortable with maintaining a high heart rate throughout your Trek.

Aim for 75-minutes of vigorous cardiovascular exercise per week. If you have access to 8-10 flights of stairs do 4-10 rounds of stair sprints with a full recovery in between sets with 3-4 minutes of walking or resting.

## Cardio recommendations:

- HIIT classes
- Cycling classes
- Lap Swimming
- Jumping rope
- Jumping jacks

Improving your muscle strength can indeed make stair climbing easier. Stronger muscles, especially in the legs and core, can provide more power and endurance, allowing you to ascend stairs with less effort and fatigue. Exercises like squats, lunges, calf raises, and core workouts can specifically target the muscles used during stair climbing.

Additionally, cardiovascular fitness through activities like walking, jogging, or cycling can also enhance your stamina, making stair climbing feel less strenuous over time. There are variations of all exercises. Choose the variation that works best for your body and level of strength.

Super Setting
Super setting in strength training involves performing two exercises back-to-back with little to no rest in between.
There are several benefits to incorporating supersets into your strength training routine:
Efficiency: Supersets save time by reducing rest periods between sets, allowing you to complete more work in less time.
Increased Intensity: By minimizing rest, supersets elevate the intensity of your workout. This can lead to greater muscle fatigue and potentially better gains in strength and endurance.
Muscle Endurance: Supersets can improve muscular endurance because they challenge your muscles to perform successive exercises without full recovery.

Cardiovascular Benefit: Depending on the exercises chosen and the tempo of your workout, supersets can also elevate your heart rate, providing cardiovascular benefits alongside strength gains.

Time Under Tension: Supersets often increase the time under tension for the muscles being worked, which can contribute to muscle growth and strength gains.

## Workout Recommendations

Training days per week according to experience with strength training:
Novice: 2-3 days per week Intermediate: 3-4 days per week
Advanced: 4-5 days per week

## Workout A

- Squat
- 1 Arm Row (cable or dumbbell)
- 1 Leg RDL
- Side Plank Raises
- Lat Pulldown or Pullups
- Calf Raises with Ball Squeeze


## Workout C

- Walking Lunges
- Dumbbell Row (barbell or cable)
- Hamstring Curls (machine, stability ball, or prone)
- Birddogs
- Face Pulls
- 1 Leg Hops


## Workout B

- Step Ups
- Suspension Trainer Row (cable or dumbbell)
- Deadlift or RDL
- Dead Bugs
- 1 Arm Lat Pulldown (cable or dumbbell)
- 1 Leg Calf on Step

| Week | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Active Rest | Workout A | Incline Sprints ( 5 min ) | Workout B | Incline Sprints ( 5 min ) | Workout A | Active Rest |
| 2 | Active Rest | Workout B | Incline Sprints (6 min) | Workout A | Incline Sprints (6 min) | Workout B | Active Rest |
| 3 | Active Rest | Workout A \& Incline Sprints ( 7 min ) | 20 min Stepmill or Incline Walk/Jog | Workout B | 20 min Stepmill or Incline Walk/Jog | Workout A \& Incline Sprints ( 7 min ) | Active Rest |
| 4 | Active Rest | Workout B \& Incline Sprints (8 min) | Incline Sprints (15 min) | Workout A | 25 min Stepmill or Incline Walk/Jog | Workout B \& Incline Sprints ( 8 min ) | Active Rest |
| 5 | Active Rest | Workout A | 25 min Stepmill or Incline Walk/Jog | Workout B | 25 min Stepmill or Incline Walk/Jog | Workout A | Active Rest |
| 6 | Active Rest | Workout B | 30 min Stepmill or Incline Walk/Jog | Workout A | 30 min Stepmill or Incline Walk/Jog | Workout B | Active Rest |
| 7 | Active Rest | Workout A \& Incline Sprints (10 min) | Incline Sprints (15 min) | Workout B | 30 min Stepmill or Incline Walk/Jog | Workout A \& Incline Sprints (10 min) | Active Rest |
| 8 | Active Rest | Workout C \& Incline Sprints ( 10 min ) | 30 min Stepmill or Incline Walk/Jog | Workout C | 30 min Stepmill or Incline Walk/Jog | Workout C \& Incline Sprints ( 10 min ) | Active Rest |
| 9 | Active Rest | Workout C \& Incline Sprints (10 min) | Incline Sprints (15 min) | Workout C | Incline Sprints (15 min) | Workout C \& Incline Sprints ( 10 min ) | Active Rest |
| 10 | Active Rest | Workout D \& Incline Sprints (10 min) | 30 min Stepmill or Incline Walk/Jog | Workout D | 30 min Stepmill or Incline Walk/Jog | Workout C \& Incline Sprints (10 min) | Active Rest |
| 11 | Active Rest | Workout D | 30 min Stepmill or Incline Walk/Jog | Workout D | 30 min Stepmill or Incline Walk/Jog | Rest | Active Rest |
| 12 | Active Rest | Rest | 30 min Stepmill or Incline Walk/Jog | Rest | 30 min Stepmill or Incline Walk/Jog | Rest | Trek Day! |

- For information on how to find your 1 rep max, please visit http://bit.Iy/1REpMaxACE
- Incline sprints can be done on the treadmill, hills, or stairs. Alternate sprinting with adequate rest in between sprints. Sprint speed and/or incline should increase as workouts go on. Sprint 10 seconds \& rest 50 seconds. Sprints effort should be 8 out of 10.
- Alternatives for incline sprints would be HIIT (High Intensity Interval Training) or other interval workouts for 20-30 minutes.
- Check these out at your local gym or YMCA.
- Active Rest: Do yoga, take a walk, move around \& stretch. Rest: Take a nap.

| Week | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Active Rest | Workout A | Incline Sprints (10 min) | Workout B | Incline Sprints (10 min) | Workout A | Active Rest |
| 2 | Active Rest | Workout B | Incline Sprints (11 min) | Workout A | Incline Sprints (11 min) | Workout B | Active Rest |
| 3 | Active Rest | Workout A \& Incline Sprints (11 min) | 30 min Stepmill or Incline Walk/Jog | Workout B | 30 min Stepmill or Incline Walk/Jog | Workout A \& Incline Sprints (11 min) | Active Rest |
| 4 | Active Rest | Workout B \& Incline Sprints (12 min) | Incline Sprints (15 min) | Workout A | 32 min Stepmill or Incline Walk/Jog | Workout B \& Incline Sprints (12 min) | Active Rest |
| 5 | Active Rest | Workout A | 35 min Stepmill or Incline Walk/Jog | Workout B | 35 min Stepmill or Incline Walk/Jog | Workout A | Active Rest |
| 6 | Active Rest | Workout B | 38 min Stepmill or Incline Walk/Jog | Workout A | 38 min Stepmill or Incline Walk/Jog | Workout B | Active Rest |
| 7 | Active Rest | Workout A \& Incline Sprints (12 min) | Incline Sprints (15 min) | Workout B | 40 min Stepmill or Incline Walk/Jog | Workout A \& Incline Sprints (12 min) | Active Rest |
| 8 | Active Rest | Workout C \& Incline Sprints (12 min) | 42 min Stepmill or Incline Walk/Jog | Workout C | 42 min Stepmill or Incline Walk/Jog | Workout C \& Incline Sprints (12 min) | Active Rest |
| 9 | Active Rest | Workout C \& Incline Sprints (12 min) | Incline Sprints (15 min) | Workout C | Incline Sprints (15 min) | Workout C \& Incline Sprints ( 12 min ) | Active Rest |
| 10 | Active Rest | Workout D \& Incline Sprints (12 min) | 45 min Stepmill or Incline Walk/Jog | Workout D | 45 min Stepmill or Incline Walk/Jog | Workout C \& Incline Sprints (12 min) | Active Rest |
| 11 | Active Rest | Workout D | 45 min Stepmill or Incline Walk/Jog | Workout D | 45 min Stepmill or Incline Walk/Jog | Rest | Active Rest |
| 12 | Active Rest | Rest | 30 min Stepmill or Incline Walk/Jog | Rest | 30 min Stepmill or Incline Walk/Jog | Rest | Trek Day! |

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