## FZURCE

## 5K BEGINNERS TRAINING PLAN



## TRAINING PLAN KEY

Warm-up: Walking for 5 minutes at an easy pace prior to every workout to gradually increase circulation to working muscles, heart and breathing rates.

Cool-down: Walking for 5 minutes at an easy pace after every workout to gradually bring the heart rate and breathing back to normal levels.

Heart Rate: If you have a Heart rate monitor; maintain a range between the prescribed percentages eg 65-75\% of estimated maximum Heart rate.
iRate Scale: A way to rate your effort level by your perception or perceived exertion. Rate your level by how you feel from 1-10. 1 being at complete rest and 10 being an all out level. Use this system to stay within the smart training range listed on the training program ie 6-7.

Run Workout: Warm-up by walking for 5 minutes at a brisk pace. Run at a pace that you can still talk "conversational pace" at an iRate level of 6-7 or if you are using a heart monitor 65-75\% of your maximum. Cool down by walking for 5 minutes at an "Easy Pace".

Pick Ups: Run the workout at an easy pace and include3-4 short, 30-60 second "Pick Ups" within the run. Pick up your pace to a challenging pace where you can hear your breathing and it feels just outside your comfort zone. This is NOT at all-out gut-wrenching pace simply one more notch up from where you were running. Keep the pick-up to 30 seconds maximum. Your effort should be no more than $80 \%$ of your maximum effort.

WWW.F4URCE.RUN
5K BEGINNERS TRAINING PLAN

## TRAINING PLAN KEY

Cross Training (CT): Include activities that are non-running or walking. Cycling, Swimming, Pilates, Yoga, Strength training, Elliptical trainer, Stair-Master, Spinning are great cross training modes for 5K training. Cross training allows you to rest your running muscles while training opposing muscle groups and reducing the risk over training and injury. It helps speed recovery and reduces burnout. Cross training activities should be done at a moderate pace. Your effort should be no more than $60-70 \%$ of your maximum effort.

Strength Training (ST): Strength training with machines weights, Resistance tubes/bands or classes like Pilates, Toning or Yoga. Include strength training exercises for you upper body, core ( abdominal/trunk) and lower body twice per week. This will increase the lean muscle tissue, boost metabolism at rest, and prevent the dreaded muscle loss with age.

The more muscle we lose the lower our metabolism sinks. Start strength training session by warming up with 10 minutes of cardio activity [ie. Cycling, Elliptical trainer or Stair-Master] or strength train after running if you are new to strength training begin with 1 set per exercise for $12-15$ repetitions. The goal is to fatigue the muscle as you reach the repetition range, or until you van no longer perform the exercise with good controlled form. Stick with this program for at least 4 weeks and then progress to $2-3$ sets per exercise for 8-12 repetitions. Another option for your strength workout is to take a class at your gym, work with a personal trainer, perform a machine circuit, there are many ways to include resistance training in your life, find the one you enjoy the most.

## TRAINING PLAN KEY

Flexibility: Stretch after every workout when the muscles are warm to maintain or improve flexibility and prevent injuries.

Conversational Pace: Conversational pace should be slow and comfortable and allow you to easily speak. Heart rate zone should be between 65-75\% of your maximum or iRate level of 6-7.5. Note: Heart rate will gradually climb due to fatigue and dehydration. Allow for a $5 \%$ increase and max Heart rate of $75 \%$ of your maximum, rather than slowing down the pace to stay within the zone.

Easy Pace Easy to moderate pace - is a pace we would say is about 65-75\% of your maximum Heart Rate, or an iRate level 6-7, and is a pace you could go at for a long time.

Moderate Pace: Moderate pace at $70-80 \%$ of your maximum Heart rate, or an iRate level $7+$ - a pace where you can hear your breathing, but not breathing hard.

