

## TIPS

- View the race map to plan your hydration and nutrition stops; alternate your intakes every 30-45 minutes during the race.
- If you are traveling to the race, ensure you have supportive shoes to wear around town outside of your runs.
- Doing a 5-10 minute warmup jog, dynamic stretches, and $4-6$ strides over half an hour ahead of the race will help you feel warmed up and stretched out.


## WEEKS 7-12 | BEGINNER HALF MARATHON TRAINING PLAN

| MON | TUES | WED | THURS | FRI | SAT | SUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 Miles 5 Minute Run / 1 Minute Walk | 3 Mile Up-tempo Over Hills \& 4 Strides | 30 Minute XT or Powerwalk | 4 Miles AMRAP | 3 Miles AMRAP + 4 Strides | 9 Miles AMRAP | Rest Day |
| 4 Miles AMRAP | 3 Miles Progression $+$ 4 Strides | 30 Minute XT or Powerwalk | 4 Miles AMRAP | 3 Miles AMRAP + 4 Strides | 10 Miles AMRAP | Rest Day |
| 4 Miles AMRAP | 4 Mile Up-tempo Over Hills + 4 Strides | 30 Minute XT or Powerwalk | 4 Miles AMRAP | 3 Miles AMRAP + 4 Strides | 10-11 Miles AMRAP | Rest Day |
| 4 Miles AMRAP | 4 Miles Progression $+$ 4 Strides |  | 4 Miles AMRAP | 3 Miles AMRAP + 4 Strides | 11-12 Miles AMRAP | Rest <br> Day |
| 3 Miles AMRAP | 3 Miles AMRAP + 4 Strides | $\begin{gathered} 30 \text { Minute XT } \\ \text { or } \\ \text { Powerwalk } \end{gathered}$ | 3 Miles AMRAP | 3 Miles AMRAP + 4 Strides | 8 Miles AMRAP | Rest Day |
| 2 Miles AMRAP | 3 Miles AMRAP | $30 \begin{gathered}\text { Minute } \\ \text { or }\end{gathered}$ XT Powerwalk | 3 Miles AMRAP | 2 Miles AMRAP + 4 Strides | RACE DAY |  |

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## NOTES

## EMC DAM TO DSM | HALF MARATHON

## OKEYTERMS

## STRIDES

- Begin after your heartrate has slowed post-run
- Generally 80-100 meters long
- $85-90 \%$ of sprint pace, focused on good form


## UPTEMPO OVER HIILLS

- Pick a hilly route or utilize the incline on a treadmill
- Flat/downhill portions of your run are an easy jog
- Uphill portions are an area to surge and increase pace!
- If on a treadmill, alternate every 1-2 minutes with an incline of $5 \%$


## XI

- Endurance cross training
- The best options are aquajogging, swimming, cycling, and elliptical
- HR Zone 1 is listed, but can be pushed into Zones 2 or 3.


## PROGRESSION

- Run begins at an easy warmup jog pace
- Pace gradually increases each half mile or so by

5-10 seconds/mile

- Goal pace by the last mile is tempo effort (about $90 \%$ of expected race pace \& HR in Zone 4)


## FARTLEK

- Varying pace between an easy jog \& tempo effort (see above)
- Example: 3-2 is 3 minutes at tempo effort and 2 minutes at recovery jog pace for the provided amount of mileage


## WU\&CD

- WU = Warmup (should be in Zones 1-2)
- $C D=$ Cool Down (should be in Zones 1-2)
- Post-warmup dynamic stretches and post cooldown static stretching will help reduce soreness and injury risk


## HEART RATE ZONES

Zone 1: 50\% - 60\% of maximum heart rateZone 2: 60\% - 70\% of maximum heart rateZone 3: 70\% - 80\% of maximum heart rateZone 4: 80\% - 90\% of maximum heart rateZone $5: 90 \%$ - $100 \%$ of maximum heart rate

## CALCULATE YOUR MAXIMUM HEART RATE

Subtract your age from the number 220.
i.e. Age 40 :

220-40 = 180 beats per minute (can be a range of $\sim 5-10 \mathrm{bpm}$ )

