| $\rightarrow 3 \text { or } 4 \text { days a week }$ <br> $\rightarrow$ Already completed a number $5 \mathrm{k} /$ parkrun and $10 \mathrm{k} / \mathrm{HM}$ races and looking to improve 5 k time $\rightarrow$ Injury free for at least 8 weeks prior to commencing the plan <br> $\rightarrow$ Run a 5 k the Saturday before commencing the plan for approximate pace during program |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mesocycle | Week | Training Element | Day 1 | Day 2 | Day 3 | Day 4 | Other |
| Base, Strength + Speed Development | 1 | Fitness | SPEED WORK: 15 ' warm up + HIGH KNEES drills (see below) +2 sets of $8 \times 200$ meters at maximum velocity, focusing on running form (more important than pace) - 200 meter walk or jog recovery (depending on comfort level) and 800 meter jog in between sets $+10^{\prime}$ warm down and light stretches. | HILL WORK: 15 ' warm up $+10 \times$ burpee strides (see below) + $10 \times 30$ second efforts up hill with downhill jog recoveries + 20' warm down. | LONG RUN: $25 \%$ of weekly volume or 120 minutes (whichever is less) between $60 \%$ and $80 \%$ HRR (Easy effort or zone 2 - talking pace). | OPTIONAL!! Either 60 minutes at $70 \% \mathrm{HRR}$ (talking easy pace) or 15' warm up $+20^{\prime}$ progressive $+15^{\prime}$ warm down. Nonstop progressive run starting at $70 \%$ HRR (talking easy pace) and increasing pace by 10 seconds per km or 15 seconds per mile every 5 minutes. | X-TRAINING: 1 day of any other cardio based (non impact)activity if completing 4 day program or maximum of 2 days if only running 3 days per week. Typical activities: cycling, swimming, gym cross trainers, body pump, etc. |
|  |  | Agility, Balance, Coordination | HIGH KNEES: ( 3 sets of 25 meters) Walking with tall posture and raising high knees at $90 \%$ angle (knee to chest) whilst moving arms to running position. Opposite knee and arm raised at the same time +3 sets of 25 meters repeating action whilst jogging. | BURPEE STRIDES: $10 \times$ normal burpees and break into a progessive 10 second sprint. Relaxed shoulders and not forcing pace. | x | x | 1 day of any pilates, yoga or similar activities not cardio based. Focus on agility, balance, coordination and strength. |
|  |  | Strength | x | HILL WORK: Focus on slight lean forward and raising leg whilst driving arms to generate power | x | $3 \times 45$ to 60 seconds planks. If too easy alternate lifting one leg at a time during 20 seconds. |  |
|  | 2 | Fitness | SPEED WORK: $10^{\prime}$ warm up + 2' tempo effort (between 10k and HM pace) followed by: <br> $-3 \times(15$ " sprint +15 " walk or jog) <br> $-2 \times$ ( 30 " sprint $+30^{\prime \prime}$ walk or jog) <br> $-1 \times$ ( 45 " sprint +45 " walk or jog) <br> $-1 \times\left(45^{\prime \prime}\right.$ sprint $+45^{\prime \prime}$ walk or jog) <br> $-2 \times$ ( 30 " sprint $+30^{\prime \prime}$ walk or jog) <br> $-3 \times$ ( 15 " sprint +15 " walk or jog) <br> $+10^{\prime}$ warm down and light stretches. | AEROBIC WORK: $10^{\prime}$ at $70 \% \mathrm{HRR}$ (Easy effort or Zone 2) $+50^{\prime}$ at $80 \%$ HRR (Moderate effort or Zone 3 - Able to talk in short sentences) +10 ' at $70 \%$ HRR (Easy effort or Zone 2). Continuous run on HILLY course. | LONG RUN: $25 \%$ of weekly volume or 120 minutes (whichever is less) between $60 \%$ and $80 \%$ HRR (Easy effort or zone 2 - talking pace). | OPTIONAL!! Very easy 45' continuos run at $60 \%-70 \%$ HRR (very easy effort or zones 1-2). Aim to stretch and recover. | X-TRAINING: 1 day of any other cardio based (non impact)activity if completing 4 day program or maximum of 2 days if only running 3 days per week. Typical activities: cycling, swimming, gym cross trainers, body pump, etc. |
|  |  | ABC | HIGH KNEES: ( 1 set of 25 meters) Walking with tall posture and raising high knees at $90 \%$ angle (knee to chest) whilst moving arms to running position. Opposite knee and arm raised at the same time +4 sets of 25 meters repeating action whilst jogging. | x | Stretches and foam rolling for 20 minutes focusing on quads, hamstrings and calf muscles | x | 1 day of any pilates, yoga or similar activities not cardio based. Focus on agility, balance, coordination and strength. |
|  |  | Strength | x | $3 \times 30$ to 45 seconds planks. If too easy alternate lifting one leg at a time during 10 seconds. |  | $3 \times 45$ to 60 seconds planks. If too easy alternate lifting one leg at a time during 20 seconds. | Optional 1 day of gym work: free weights for upper body work or medicial ball work. |


| Mesocycle | Week | Training Element | Day 1 | Day 2 | Day 3 | Day 4 | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base, Strength + Speed Development | 3 | Fitness | SPEED WORK: 15 ' warm up + SQUATS drills (see below) followed by: <br> $-2 \times 90$ seconds ( 60 " walking recovery or 45 " rest) <br> $-2 \times 30$ seconds ( $45^{\prime \prime}$ walking recovery or 30 " rest) $-10^{\prime}$ easy running <br> $-2 \times 90$ seconds ( 60 " walking recovery or $45^{\prime \prime}$ rest) <br> $-2 \times 30$ seconds ( 45 " walking recovery or 30 " rest) - 5 ' warm down and light stretches | HILL WORK: 15 ' warm up followed by: - 1 minute up a hill (any incline over 2\%) <br> - Recovery down hill jog +30 seconds rest. <br> -1 minute up the same hill BUT going farther than the previous sprint (by any distance) <br> - Repeat 2 more times always trying to get slightly farther than before (total of 4 climbs) - 10 ' warm down <br> PLEASE NOTE: It is ok if you can't get faster each time. What's important is the effort, not the distance covered. | LONG RUN: $30 \%$ of weekly volume or 120 minutes (whichever is less) between $60 \%$ and $80 \%$ HRR (Easy effort or zone 2 - talking pace). | OPTIONAL!! Very easy 45' continuos run at $60 \%-70 \%$ HRR (very easy effort or zones 1-2). Aim to stretch and recover. | X-TRAINING: 1 day of any other cardio based (non impact)activity if completing 4 day program or maximum of 2 days if only running 3 days per week. Typical activities: cycling, swimming, gym cross trainers, body pump, etc. |
|  |  | ABC | SQUATS DRILLS: $10 \times 5$ seconds full squat (or partial squat) focusing on straight back. | x | x | $x$ | 1 day of any pilates, yoga or similar activities not cardio based. Focus on agility, balance, coordination and strength. |
|  |  | Strength |  | HILL WORK: Focus on slight lean forward and raising leg whilst driving arms to generate power | x | $3 \times 45$ to 60 seconds planks. If too easy alternate lifting one leg at a time during 20 seconds. |  |
|  | 4 | Fitness | SPEED WORK: 15 ' warm up follow by: <br> - 3 minutes tempo effort (between 10k and HM pace) <br> - 1 minute REST <br> $-5 \times 45$ seconds strong effort +15 " kick sprint ( 1 minute REST in between reps) <br> - 15' warm down <br> FOCUS on running form during 15 seconds kicks. | AEROBIC WORK: $10^{\prime}$ at $70 \%$ HRR (Easy effort or Zone 2) + 60' at $80 \%$ HRR (Moderate effort or Zone 3 - Able to talk in short sentences) +10 ' at $70 \% \mathrm{HRR}$ (Easy effort or Zone 2). Continuous run on HILLY course. | LONG RUN: $30 \%$ of weekly volume or 120 minutes (whichever is less) between $60 \%$ and $80 \%$ HRR (Easy effort or zone 2 - talking pace). | OPTIONAL!! Either 70 minutes at <br> $70 \% \mathrm{HRR}$ (talking easy pace) or $15{ }^{\prime}$ warm up $+30^{\prime}$ progressive $+15^{\prime}$ warm <br> down. Nonstop progressive run starting at $70 \% \mathrm{HRR}$ (talking easy pace) and increasing pace by 5 seconds per km or 10 seconds per mile every 5 minutes. | X-TRAINING: 1 day of any other cardio based (non impact)activity if completing 4 day program or maximum of 2 days if only running 3 days per week. Typical activities: cycling, swimming, gym cross trainers, body pump, etc. |
|  |  | ABC | x | x | Stretches and foam rolling for 20 minutes focusing on quads, hamstrings and calf muscles. | x | 1 day of any pilates, yoga or similar activities not cardio based. Focus on agility, balance, coordination and strength. <br> Optional 1 day of gym work: free weights for upper body work or medicial ball work. |
|  |  | Strength | x | $3 \times 45$ to 60 seconds planks. If too easy alternate lifting one leg at a time during 20 seconds. |  | x |  |



| Mesocycle | Week | Training Element | Day 1 | Day 2 | Day 3 | Day 4 | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fitness | SPEED ENDURANCE: 10 ' warm up followed by <br> $-5 \times 1 \mathrm{~km}$ at $10 / 1 \mathrm{~km}$ or 15 "/mile quicker than the pace from the 5 K test at the start of the program. <br> - Interval recovery 2 minute active or 90 seconds REST - 10 ' warm down | STEADY RUN: Moderate effort or zone 3 <br> - Slightly slower than marathon pace for sub 3h30m marathon runners <br> Slightly faster than marathon pace for $3 \mathrm{~h} 30 \mathrm{~m}-4 \mathrm{~h}$ marathon runners. <br> - Slightly slower than HM pace for 4h-5h marathon runners <br> - 10' easy pace <br> -40' at STEADY pace <br> - 5 ' slightly quicker than STEADY pace <br> - 10' easy pace | AEROBIC WORK: 10 ' at $70 \% H R R$ <br> (Easy effort or Zone 2) +60 ' at 80\%HRR (Moderate effort or Zone 3 - Able to talk in short sentences) $+10^{\prime}$ at $70 \%$ HRR (Easy effort or Zone 2). | REST | X-TRAINING: 1 day of any other cardio based (non impact) activity. |
| Speed Endurance + Race Week |  | ABC Strength | AFTER the session: Light stretches and at least 2 hours after seesion, light foam rolling for 10 minutes focusing on quads, hamstrings and calf muscles. | SQUATS DRILLS: $10 \times 5$ seconds full squat (or partial squat) focusing on straight back. | x | Stretches and foam rolling for 30 minutes focusing on quads, hamstrings and calf muscles. | 1 day of any pilates, yoga or similar activities not cardio based |
|  | 8 | Fitness | STEADY RUN: 10 ' warm up followed by 30 minutes increasing pace every 10 minutes finishing at STEADY PACE. -5' warm down | AEROBIC WORK: $10^{\prime}$ at $70 \% \mathrm{HRR}$ (Easy effort or Zone 2) $+25^{\prime}$ at $80 \%$ HRR (Moderate effort or Zone 3 - Able to talk in short sentences) +10 'at $70 \% H R R$ (Easy effort or Zone 2). | x | RACE DAY!!! |  |
|  |  | ABC | Stretches and foam rolling for 20 minutes focusing on quads, hamstrings and calf muscles. |  |  | $10^{\prime}$ very light warm up followed by velocity for 5 seconds +5 ' of active shoulders, hamstrings, | 5 stride accelerations holding near max mobilisation excercises focusing on ads, calf muscles and glutes. |
|  |  | Strength |  | $3 \times 45$ to 60 seconds planks. If too easy alternate lifting one leg at a time during 20 seconds. |  | Remember to sp | the final 100 meters! |

