

## Preston Harriers - Winter Track Schedule (Seniors Session) - 2023/2024

Tuesdays 6.30pm prompt at UClan Sports Arena - Athletics Track - from the start line/opposite the cabin

Please note that these sessions **are a guide only** and you may wish to use your own judgement on the number of intervals and the recovery periods and consider the interval guide that comes with this session planner to try & get the best from the sessions. People may want shorter or longer recoveries than those listed and you should also apply your own experience to the recoveries and intervals. These sessions are NOT intended to be totally prescriptive. As this is not a coached session, please do what you feel is right for you

Date	Session
3rd Oct	5 x 1200m (2 min 20 sec recovery)
10th Oct	10 x 600m (1 min 30 sec recovery)
17th Oct	4 sets of 4 x 400m (1 min recovery between intervals - 3 mins between sets)
24th Oct	6 x 1000m (2 min 10 recovery)
31st Oct	<i>Pyramid</i> - 400m (400 jog rec); 800m (400 jog rec); 1200m (400 jog rec); 1600m (800 jog rec); 1200m (400 jog rec); 800 m (400 jog rec); 400m
7th Nov	4 x 1 mile (2 min 40 sec recovery)
14th Nov	8 x 800m (1 min 45 sec recovery)
21st Nov	5 x 1200m (2 min 20 sec recovery)
28th Nov	Timed ladder session - 1 x 6 mins (2 mins); 1 x 5 mins (1.30); 2 x 4 mins (1.20); 1 x 3 mins (1 min); 2 x 2 mins (45 secs)
5th Dec	4 sets of 4 x 400m (1 min recovery between intervals - 3 mins between sets)
12th Dec	6 x 1000m (2 min 10 recovery)
19th Dec	10 x 600m (1 min 30 recovery)
<b>Christmas &amp; New Year Break</b>	
2nd Jan	8 x 800m (1 min 45 sec recovery)
9th Jan	5 x 1200m (2 min 20 sec recovery)
16th Jan	<i>Pyramid</i> - 400m (400 jog rec); 800m (400 jog rec); 1200m (400 jog rec); 1600m (800 jog rec); 1200m (400 jog rec); 800 m (400 jog rec); 400m
23rd Jan	4 sets of 4 x 400m (1 min recovery between intervals - 3 mins between sets)
30th Jan	6 x 1000m (2 min 10recovery)
6th Feb	10 x 600m (1 min 30 sec recovery)
13th Feb	4 x 1 mile (2 min 40 sec recovery)
20th Feb	8 x 800m (1 min 45 sec recovery)
27th Feb	5 x 1200m (2 min 20 sec recovery)
5th March	<i>Pyramid</i> - 400m (400 jog rec); 800m (400 jog rec); 1200m (400 jog rec); 1600m (800 jog rec); 1200m (400 jog rec); 800 m (400 jog rec); 400m
12th March	4 sets of 4 x 400m (1 min recovery between intervals - 3 mins between sets)
19th March	6 x 1000m (2min 40 recovery)
26th March	Marathon fartlek session - 4/5 x (5 mins @ own marathon pace then 2 mins @ 10k pace, based on continuous running) or for others, up to 10 x 600s with 1.30 recoveries

## **INTERVAL GUIDE**

Interval training is based on running at race pace or faster for distances that are shorter than a race distance with breaks included to reduce the training stress.

If you are new to this type of training, you should ease into it and be prepared to skip some of the intervals to get used to the pace and type of training.

When running Intervals, it is better to keep moving after the repetition and even a slow walk is better than standing around afterwards waiting for the next one, but a slow jog is better still as this helps promote blood flow & recovery!

The idea behind the recovery period is that it promotes incomplete recovery and this is very important as it keeps a runner from running too fast on the next interval. The recovery should be to let heart rate drop to about 65% of max heart rate and a rule of thumb is that the recovery should be about 50% to 90% (it could even be less or more!) of the time taken to run the interval, so the sessions can only be a guide for so many people and for different abilities.

Using a heart rate monitor would be a good way to measure your own recovery period. More rest may be required at times eg after injury, after a hard race (or one to come!) or on a warm evening, or a windy one - not unusual at the track...

Recovery time should be used wisely, taking more time if necessary. If running economy is suffering because of a cut in recovery time the sessions purpose is lost. The ideal is to recover so that each interval is run as economically as the previous one.

Intervals main purpose are to stress your VO2 max, which is the max amount of oxygen that the heart can pump to the muscles and which the muscles can then use to produce energy. VO2 max determines aerobic capacity and very simplistically, the higher the VO2 max, the more ability there is to produce energy aerobically but then there is a limit to perform without enough oxygen - although with training, it can be improved.

Improving VO2 max can come by interval training that requires 95% to 100% (some may say 85-95%) of current VO2 max but for most people this would be about race pace to 3k to 5k pace and this will stretch the cardiovascular system to improve the ability to extract oxygen from the blood.

**TEMPO running, or threshold running**, is good at improving endurance and can be considered "comfortably hard" and is about 20 (perhaps up to 30 seconds) per mile slower than 5k race pace is somewhere in the region of 80% to 90% of Vo2, or about 88% - 90% of max heart rate.

Intervals to work effectively, should be run at a fairly consistent time.

A sample guide could be:-  
1600m / Miles - variation of 5 - 8 seconds  
800m - variation of 3 - 5 seconds  
600m - variation of 3 - 4 seconds  
400m - variation of 2 - 3 seconds  
300m - variation of 2 - 3 seconds  
200m - variation of 1 - 2 seconds

The key is being consistent, not running one too fast and then having to take a longer recovery to get the session back on track and very importantly running to your capability and not running them too fast. It is better to go at your pace rather than try & keep up with people who may be faster, thus not getting anything positive from the session (and making it too hard!) Most runners would run intervals at faster than race pace, but that could be a fast or hard pace or even at race pace and another key is finding what works, around that 3/5k pace.

### **A suggested guide based on race pace times per mile, could be:**

5k pace per mile	400s fast	400s 5k	800s fast	800s 5k	1200s fast	1200s 5k	1600s fast	1600s 5k
5.10	1.07	1.17	2.24	2.35	3.42	3.53	5.03	5.10
5.20	1.10	1.20	2.29	2.40	3.49	4.00	5.13	5.20
5.30	1.12	1.22	2.34	2.45	3.57	4.08	5.23	5.30
5.40	1.15	1.25	2.38	2.50	4.03	4.15	5.33	5.40
5.50	1.17	1.27	2.45	2.55	4.11	4.23	5.42	5.50
6.00	1.20	1.30	2.47	3.00	4.18	4.30	5.52	6.00
6.10	1.22	1.32	2.52	3.05	4.25	4.38	6.01	6.10
6.20	1.25	1.35	2.57	3.10	4.32	4.45	6.12	6.20
6.30	1.27	1.37	3.01	3.15	4.39	4.53	6.21	6.30
6.40	1.30	1.40	3.06	3.20	4.46	5.00	6.31	6.40
6.50	1.32	1.42	3.11	3.25	4.54	5.08	6.41	6.50
7.00	1.35	1.45	3.15	3.30	5.00	5.15	6.51	7.00
7.10	1.37	1.47	3.20	3.35	5.08	5.23	7.00	7.10
7.20	1.40	1.50	3.24	3.40	5.14	5.30	7.10	7.20
7.30	1.42	1.52	3.29	3.45	5.22	5.38	7.20	7.30
7.40	1.45	1.55	3.34	3.50	5.29	5.45	7.30	7.40
7.50	1.47	1.57	3.38	3.55	5.36	5.54	7.39	7.50
8.00	1.50	2.00	3.43	4.00	5.43	6.00	7.49	8.00
8.10	1.52	2.02	3.48	4.05	5.51	6.08	7.59	8.10
8.20	1.55	2.05	3.52	4.10	5.57	6.15	8.09	8.20
8.30	1.57	2.07	3.57	4.15	6.05	6.23	8.18	8.30
8.40	2.00	2.10	4.01	4.20	6.11	6.30	8.28	8.40
8.50	2.02	2.12	4.06	4.25	6.19	6.38	8.38	8.50
9.00	2.05	2.15	4.11	4.30	6.26	6.45	8.48	9.00