## Continue



Your race pace is the speed you plan to run throughout the duration of a race. Without a proper strategy in proper your half/full marathon pace. One of the biggest issues on race day is knowing what pace you should hold for your own race pace, it's worth trying these methods. You might be able to run faster than you think! Find a be and tracking the average pace or the pace of your last kilometre. If completing a 5km is your goal, run one me to find your 10km pace you should add 20-30s onto your 5km pace. And add 20-30s onto your 10km pace to fa pace that feels challenging but sustainable. Incorporating tempo sessions into your training will paint a cleenergy processes within the body before we get into the bulk of the article. Aerobic capacity: Your body's abituilise energy through oxidative metabolism (aerobic pathways) during easy exercise intensity, predominant. This is where the body's energy molecule (adenosine triphosphate or ATP) is produced in the absence of oxygon, pyruvate binds to the leftover hydrogen ions creating a substance called lactate. The lactate is then intensity to be able to continue exercising. The impact of lactate on your speed It is important to highlight the is successfully removed from the muscles, it is then transported to muscles which have oxygen available so it paint a clearer picture when we go into exercise intensities. Tempo vs. Interval Training Ultimately, all the transported to progress your 'race pace' most efficiently. To use followed by periods of easy recovery. These sessions stress both the aerobic and anaerobic energy systems, and the progress your beginning the progress of the progress of the aerobic and anaerobic energy systems, and the progress of t	the duration of the event. This pace can be estimated for specific distant aseline First of all, you want to find a baseline running pace. This will puile and use this as your baseline performance. Use online calculators O ind your half-marathon pace. Image by Nike These methods have no rearer picture of what pace is going to be most beneficial for your ability. It is consume, transport and utilise oxygen to fuel exercise. Lactate they utilising fats as a fuel. As the intensity increases, the aerobic pathway gen. During glycolysis, the body will also produce a substance called pyreither oxidised to provide energy or removed from the muscle to reduce the role of lactate here. The build-up of lactate is not the cause for pain we can be broken down by the aerobic pathways and used as energy againt againing you do is to improve your 'race pace'. There are several different understand the different benefits of these sessions, we need to highlight	nces by your training performance. How to calculate race pace There are provide you with a measurement of your current ability. It also allows you nce you have a baseline pace you can predict your race pace using online all scientific backing. They are used to give you a ballpark figure on what it is Energy availability: the physiological aspect of your race pace I think it is are shold: The exercise intensity where your blood concentration of lactic is alone cannot keep up with the energy demand. Your body will additionate the acidity of the cells. This allows us to exercise for longer. Once we have then exercising. It is essentially used as a buffering tool to stop the muscles are being able to utilise and buffer lactate more efficiently will have huge be training methods you can utilise to promote specific physiological adapt the physiological adaptations brought about by working at these intensity	e different methods you can utilise to calculate your race pace. Even if you think you to assess and track your performance. The easiest way of finding this pace is by control of calculators. The online calculators will give you a very broad range of times to me pace may be best, based on your current performance. It can then be a bit of trial is important to highlight some key physiological terms alongside providing some key acid/lactate is produced faster than it can be utilised. The key sources of energy hally fuel the exercise through carbohydrates and anaerobic pathways, called anaerobecome increasingly acidic. This is the burning sensation we feel during intense to an intensity where we cannot remove enough lactate from the muscles, we will not estimate the second of the product of th	ou already know completing a 5km leet. Alternatively, and error to find ley information on Your body will robic glycolysis. exercise. Without leed to reduce the when the lactate it will allow you to old, and mental, hard efforts
anaerobic threshold and last for				