

You could retreat to the climate control of your gym this winter, but if you brave the same workouts outdoors, science says that you'll end up with a better body. For starters, you'll boost your metab<mark>olis</mark>m the minute you step outside: When you exercise in temperatures below 64 degrees, you increase the amount of calories you burn, according to a study at Maastricht University in the Netherlands. That's

By GINA DEMILLO WAGNER

because chilly temps trigger something called nonshivering thermogenesis. This means that your body isn't so cold that it's shivering, but behind the scenes, it's stoking the metabolism fire to keep you warm.

You'll also torch more fat. Several studies point to the affect of cold on brown adipose tissue (brown fat), whose main job is to keep you warm. Expose your body to cold, and you'll activate

brown fat, which changes unhealthy white fat that collects around your belly, butt, and hips into beige fat, allowing it to burn calories for heat.

Researchers at Northern Arizona University also discovered in an animal study that training in cold weather for a few months increases your VO₂ max (a measure of how fit you are) and running speed. "For most exercise situations, cold is safer and

stay-warm tricks more accommodating than the summer's heat," explains Bill Brewer, the director of exercise science at the Rochester Institute of Technology in New York. "And it lets people work harder and longer."

> Best of all, you can get these benefits without feeling as if you're a snowman throughout your session. Here's how to keep comfortable so you can focus on getting a killer workout. >