

## Chocolate and your health

 Chocolate was once a cure-all. Doctors used it to treat fevers, aid digestion and relieve pain.17th century physician Henry Stubbe recommended drinking chocolate twice a day to cure the fatigue associated with hard work. He claimed that chocolate benefited the heart and increased milk production in nursing mothers. ${ }^{1}$

Chocolate contains powerful antioxidants shown to lower your LDL, or "bad," cholesterol.'

It also contains flavonoids that offer antioxidant, anti-inflammatory and cell-protective benefits. But stick to dark chocolate, which contains more flavonoids and may also help to lower blood pressure. ${ }^{2}$

Phenylethylamine, a chemical found in chocolate, works with sugar, fat and caffeine to

Chocolate milk is as effective a post-workout recovery drink as sports drinks and protein shakes, and it helps athletes to relieve muscle soreness. ${ }^{2}$

Men who eat chocolate live one year longer than those who don't. ${ }^{3}$
To reap the most benefits from chocolate, eat no more than 3 ounces of dark chocolate with a cocoa content of $\mathbf{6 5 \%}$ or higher per day. Any more and you'll just gain weight. ${ }^{4}$

## Canyou imagine a future wethout chocolate?

There aren't enough current cocoa plants to keep up with production demand. The plants need tropical, humid conditions and rich soil to thrive.'
Demand for chocolate increases by 2.5 to $\mathbf{3 \%}$ per year, translating to 4 million more tons of cocoa needed to meet demand each year.
Demand for chocolate will increase by $\mathbf{2 5} \%$ by 2020 as more people in the developing world are able to afford it.'

As demand increases, the cacao supply will shrink, which means there will be less chocolate for us to enjoy.

