

# Glucose & Oxygen Article questions- p. 103

## Why Does Sugar Taste So Good?

- 1) Are all sugars treated and processed the same way in the body? Give some examples to explain your ideas
- 2) Draw a diagram of what you think complex sugars look like compared to simple ones.
- 3) Why (Scientifically speaking) does sugar taste so good?

## Naked Mole Rats

- 1) How does this article show the importance of oxygen in a living organism?
- 2) What do the naked mole rats do to survive without oxygen?
- 3) What other cool characteristics do naked mole rats have?

## Mt. Everest and Bottled Oxygen

- 1) What happens to people when they get low on Oxygen? What systems of the body do you think it affects the most?
- 2) Why do people climbing to very high altitudes have issues with getting enough oxygen?
- 3) What do climbers do to deal with the low oxygen levels? Does everyone do this? Explain