

Organisms

3. Breathing

CONCEPT 3

TEST YOURSELF

EFFECTS OF LIFESTYLE AND DISEASE ON BREATHING

KNOW

- Q1 Make a list of lifestyle choices that can affect the breathing system.
- Q2 Make a list of diseases that can affect the breathing system.
- Q3 Describe how an asthma attack causes less air to pass into the lungs.
- Q4 Describe how exercise improves the breathing system

APPLY

- Q5 Explain why cigarette smoking can be addictive.
- Q6 Describe the impact of carbon monoxide on the body.
- Q7 Explain the importance of healthy cilia.
- Q8 Explain how tar could cause lung damage.

EXTEND

- Q9 What does the word 'bias' mean in science and how might this have led to more people smoking before the 1950's?
- Q10 Describe the trends seen in the graph on smoking and lung cancer. How does this show a direct link between smoking and the incidence of lung cancer?