

Literacy support worksheet

## 7.6 Things sometimes go wrong in the respiratory system

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### Problems in the respiratory system



#### Coughing and sneezing

1 Name four things that can go wrong with the respiratory system:

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2 In which respiratory organ does coughing and sneezing occur?

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3 What is the cause of coughing?

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4 Draw a flow diagram showing how the brain registers a sneeze and where the message goes:  
Brain



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5 How fast are some sneezes?

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## Asthma

6 How many Australians are affected by asthma?

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7 In which respiratory organ does asthma occur?

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8 Draw a quick flow diagram outlining how asthma is caused and the flow on effects:

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9 What is the treatment for asthma?

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## Emphysema

10 What is the main cause of emphysema?

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11 What effect does emphysema have on your body?

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12 What is a treatment for emphysema?

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## Pneumonia

13 What is the cause of pneumonia?

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14 What effect does pneumonia have on your body?

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15 What is the treatment for pneumonia?

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## Word detective

16 Fill in the gaps

Fill the gaps in the sentences below, using the words provided.

throat	cilia
chest	particles
diaphragm	nose
bronchioles	cells

Every time you breathe in, you take in small particles of dust, pollen and other \_\_\_\_\_.

Small \_\_\_\_\_ on the surface of the \_\_\_\_\_ trap these particles and push

them to the top of the \_\_\_\_\_ where they are swallowed. Larger particles trigger the

\_\_\_\_\_ making us cough. This pushes up the large particle before it enters the

\_\_\_\_\_. Sneezes happen when particles get trapped by the hairs in our

\_\_\_\_\_. A message is then sent to the brain which controls the muscles in the eyes,

\_\_\_\_\_, stomach and diaphragm, making us sneeze.