

### Activity 8 page 72 -73

Do research about the following diseases and complete the activity:

#### **Lung cancer**

What are the symptoms of lung cancer?

**A new cough that does not go away and gets worse over time; blood and mucus are coughed out; shortness of breath; chest pain; bone pain; weight loss; headaches; hoarseness**

What are the causes of lung cancer?

**The main cause of lung cancer is the smoking of cigarettes; exposure to cigarette smoke and certain chemicals.**

#### **Bronchitis**

What is bronchitis?

**It is the inflammation of the lining of the bronchial tubes that conveys air to and from the lungs.**

What are the symptoms of bronchitis?

**Coughing; mucus production; shortness of breath; panting breathing; chest pain; mild fever; fatigue**

What are the causes of bronchitis?

**The same viruses that cause colds and flu cause bronchitis.**

**Cigarette smoke is the leading cause of chronic bronchitis.**

#### **Asbestosis**

What is asbestosis?

**It is a chronic lung disease caused by inhaling asbestos fibres. Prolonged exposure to the fibres can cause damage to the lumbar tissue.**

What are the symptoms of asbestosis?

**Shortness of breath; dry and persistent cough; no appetite and weight loss; pressure on the chest and chest pain**

What are the causes of asbestosis?

**Frequent and persistent exposure to high levels of dust containing asbestos.**

#### **Pneumonia**

What is pneumonia?

**It is a lung infection that infects the alveoli in both lungs.**

**The alveoli are filled with fluid or pus which makes breathing difficult.**

What are the symptoms of pneumonia?

**Chest pain when breathing; mucus is coughed out; fatigue; fever; low body temperature; nausea and vomiting; shortness of breath.**

What are the causes of pneumonia?

**Pneumonia can be caused by bacteria, viruses, fungi or parasites.**

**Diseases such as colds or flu can lead to pneumonia.**

**This happens when the germs that cause the disease end up in your lungs.**