Tasks for the lesson:

1. Readthe textp. 76
2. Make up a topic “The respiratory system” and learn it.
3. Test

**Test**

1. **Decide whether the following statements apply to carbon dioxide, to oxygen, or both. You may use abbreviations (CO2; O2, both)**
2. Waste product of metabolism:\_\_\_\_\_\_\_
3. 23per cent carried bound to haemoglobin:\_\_\_\_\_
4. Raised temperatures increase release from haemoglobin:\_\_\_\_\_\_\_
5. Mainly carried as bicarbonate ions in the plasma:\_\_\_\_\_\_\_\_
6. 98 per cent carried bound to haemoglobin:\_\_\_\_\_\_\_
7. Binds loosely to haemoglobin:\_\_\_\_\_\_\_
8. Binding with haemoglobin is tighter in the lungs than in the tissues:\_\_\_\_\_\_\_
9. **Complete the sentences**.
10. The term respiration means…
11. An initial exchange between the air in the lungs and the external air is called…
12. The exchange of gases varies according to the …
13. The content of alveolar air is ….
14. The diaphragm contracts and …
15. Oxygen is being continually taken up from the …

Ex 25, p79 in written form