

## **Subject: Oxygen**

**Time:** 90 min

### **Aims**

After lesson students will know:

- What is an oxygen? What are properties of oxygen? What are its applications?
- How oxygen can be obtained?
- What is a photosynthesis?

### **Methods:**

- work in small groups
- work individually with text
- watching videos

### **1. Divide students into pairs.**

**(A) Read the text and underline 12 words that you think are important. Tell your partner the words and explain why you have chosen them.**

### **(B) Read the text and find information about:**

Who is Joseph Priestley?

Who suggested the name oxygen?

What is photosynthesis?

What the numbers 17% and 25% informs about?

What are the methods of obtaining the oxygen gas?

**Compare your answers.**

**2. Watch the video** <http://ed.ted.com/periodic-videos> (6min 17s) **carefully and answer the question.**

**If you have any problems there are hints on the walls of the class, you can go and find them. Compare your answers with your partner.**

**3. Divide students into 4 groups. They have to move around the classroom and find information about:**

- Liquid oxygen**
- Ozone**
- Oxygen gas**
- Carbon monoxide**