



## MOCK EXAM

**28 APRIL 2014**

Name & Surname: \_\_\_\_\_

Student number: \_\_\_\_\_

Exam Room: \_\_\_\_\_

## INTRODUCTION TO THE TOPIC

**Directions:** You will have 10 minutes to look at the pictures and read the information on the back of this page.

This information will introduce the general topic of the exam and the questions are to encourage you to think about what information you will read and hear. The topic will be the same for all parts of the exam.

**You will NOT be graded on this part of the exam.**

# ALTERNATIVE ENERGY

Think about how you use energy every day. You wake up to an alarm clock. You take a shower with water warmed by a heater. You catch the bus to school. That's just the energy you use before you come to school.



Coal, oil and natural gas are supplying almost 90% of the world's energy needs. However, they are not never-ending, and we need more and more every day. What happens when we use more energy than we produce?

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Unfortunately, that's not all. Intensive energy use has damaging effects on environment. Do you know the most important one?

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What is the best solution for energy crisis and global warming? When you look around, you can see that we have all the sources to produce energy without the negative effects of fossil fuels. Can you think of some of those energy resources?

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