TEST "NATURE AND THE ENVIRONMENT"

LISTENING

1. Listen the dialogues and tick ☑ or ☒.

	Reuse Plastic bags	Buy Recycled paper	Have Short showers	Recycle cans	Walk to school	Recycle glass
Serena	☑ ☒	☑ ☒	☑ ☒	☑ ☒	☑ ☒	☑ ☒
Jacob	☑ ☒	☑ ☒	☑ ☒	☑ ☒	☑ ☒	☑ ☒

2. Listen the dialogues again. Choose TRUE or FALSE.

1) Serena is going to buy recycled paper. **TRUE / FALSE**
2) He is going to recycle glass. **TRUE / FALSE**
3) She's going to walk to school. **TRUE / FALSE**
4) He isn't going to recycle cans. **TRUE / FALSE**

READING

3. Read the text.

Nowadays, architects are building more and more eco-friendly buildings in the UK for people to live, work and study in. Let's look at a weird and wonderful eco-home in Wales and an award-winning eco-school in England and see how they're making our future greener.



In Wales, there's an eco-village with nine houses in it. They all use the most up-to-date green technology and environmentally-friendly designs. The Hobbit House is one of them. With its round structure, grass roof and hillside location, it actually looks like the home of the famous hobbit, Bilbo Baggins!

The house uses natural and recycled materials, like wood, stone and mud. It has straw in the floor, walls and roof for insulation. Plastic sheets and mud on the roof keep out the rain. The grass on the roof also insulates the building, keeping it warm in winter and cool in summer. The roof has features such as solar panels to provide energy and skylights to bring in natural daylight too.

There's a living room, a bedroom, a bathroom and a kitchen with a fridge that keeps cool, thanks to a supply of cold air from under the house. The building is a really impressive structure and its design means it's very good for the environment

LIVEWORKSHEETS

because it causes hardly any pollution. There aren't many homes like it at the moment, but hopefully there will be in the future.



Howe Dell primary school in Hatfield is doing an experiment to make its building harmless to nature. For the pupils, helping the environment is very important and they do everything they can to be green. This includes going to school on foot and developing fingerprint technology to replace library cards in order to save paper.

The design of the school includes thick walls and windows to reduce heat loss and large windows to bring in lots of light. Solar panels heat the water in the bathrooms and canteen, and a wind turbine provides electricity. The roof is covered in plants that provide insulation and it's also a living classroom for pupils to study the natural habitat of insects in biology lessons.

The school is always thinking of new ways to be eco-friendly: it has toilets that flush rainwater, sinks made from recycled plastic yoghurt pots and desks made of drainpipes! It really is an example of what other schools should be like. It's important to be green for our future, and it's often the small changes that make a big difference.

4. Read the sentences and decide which buildings they describe.

1 The grass roof insulates the building. *ecohome / eco-school / both*
2 Insulation for the building includes straw and mud. *ecohome / eco-school / both*
3 There are solar panels to provide energy. *ecohome / eco-school / both*
4 Wind energy provides power. *ecohome / eco-school / both*
5 The building will cause very little pollution. *ecohome / eco-school / both*
6 Recycled rainwater is used in this building. *ecohome / eco-school / both*

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