Dictogloss 11: Genetically Modified Organisms

Topic: Science
Level: ★★★☆☆ [B2/C1]
Vocabulary: GMO terminology [words connected and associated with GMO].
Grammar: Passive forms.
Time: 20-30 minutes.

Lesson Plan

1. Activate schemata – what do you know about GMOs?
2. Try to elicit key vocabulary:
GMO – Genetically Modified Organisms / laboratory / genes / extract / artificial / herbicides / pesticides

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3. Read out the text 2 times at normal speed & students take notes
4. Then in pairs / threes try to construct the whole text [10-15 minutes].
5. Teacher Feedback – Check to original.

6. Noticing skills – ask students to highlight the passive [5] and explain why it has been used. Then highlight all the key terms connected to GMO food production [16].

Dictation

GMOs (Genetically Modified Organisms) are the result of a laboratory process where genes from the DNA of one species are extracted and artificially forced into the genes of an unrelated plant or animal. The foreign genes are derived from bacteria, viruses, insects and animals through the process of biotechnology or genetic engineering. Although it has been attempted to increase nutritional benefits or productivity, the two main traits that have been added to date are solely economic advantages of herbicide tolerance and the ability of the plant to produce its own pesticide.

Adapted from: Smith, J. 2016. GMO Foods. [online] Available at: http://responsibletechnology.org/gmo-education/ [Accessed 17 February 2017]

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Genetically Modified Organisms (GMOs)

Listen and make notes:

Write the complete paragraph

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Student's copy

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Highlighted: Passive structures **and** **key GMO terminology**

GMOs (**Genetically Modified Organisms**) are the result of a **laboratory** process where **genes** from the **DNA** of one **species** are extracted and artificially forced into the genes of an unrelated plant or animal. The foreign genes are derived from **bacteria, viruses, insects** and **animals** through the process of **biotechnology** or **genetic engineering**. Although it has been attempted to increase **nutritional benefits** or **productivity**, the two main **traits** that have been added to date are solely economic advantages of **herbicide tolerance** and the ability of the plant to produce its own **pesticide**.

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