

# Gen up on Genetics!

## Teaching Suggestions & Answers

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### Activity 1

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1. Get a student to read the instructions out loud and check that they are clear .
2. Tell the students to start doing the exercise on their own.  
Tell them to guess the answers if they don't know them .
3. Stop the activity .
4. Get the students to check their answers together in pairs or small groups .
5. Get feedback and consolidate pronunciation.

**Answers:** 1. **genetic fingerprinting** 2. **cloning**  
3. **genetically modified (GM) food**

### Activity 2

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1. Put the students into pairs or small groups .
2. Get a student to read the instructions out loud and check that they are clear.
3. Let the students begin their conversation, speaking together in English.
4. Monitor closely.
5. Stop the activity .
6. Do some error correction and consolidate pronunciation.

### Activity 3

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1. If your students don't have access to computers in the classroom, set this for homework.

#### **Answers:**

1. Multiplicity (starring Michael Keaton).
2. The structure of DNA was discovered in **1953** by James Watson and Francis Crick in Cambridge, UK.  
In **1964** a completely new type of rice was genetically engineered which produced twice as much rice as the traditional kind.  
The global area of GM crops is **30** times bigger today than it was just **six** years ago.  
Scientists have already developed a variety of rice which could help the **250 million** people in the world who are in danger of going blind
3. Read the Quick Quiz below. You will need to go through the answers with your students because the answers are not on EnglishClub.com.

(Instructions on the web-page for the students):

*Read the clues below and write the solutions on a piece of paper. Then take the first letter of each answer and rearrange them to find the **hidden word** connected with this month's talking point subject.*

#### Quick Quiz (answers in CAPITAL LETTERS)

1. Mendel's work was important because he demonstrated that dominant characteristics are passed from the parent to the .....OFFSPRING.....
2. In which town in Britain was the structure of DNA discovered? CAMBRIDGE
3. One of the problems of the new type of rice developed in 1964 was that it allegedly contributed to soil .....EROSION.....
4. GM food in the future may contain vitamins, drugs, fuel and .....LUBRICANTS.....
5. Apart from identical twins, .....NOBODY..... has the same DNA as anybody else.

Offspring = O Cambridge = C Erosion = E Lubricants = L Nobody = N

Rearrange the letters and you have the hidden word: **CLONE**

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