

**English**  
**Semester 5 - Class 5**  
**Licence Sciences de la vie**

**GMOs**

**A. Introduction**

**What does OGM stand for in French?**

---

**What does GMO stand for in English?**

---

**Pair Work. Do you know more acronyms like these (different in French and English)?**

---

---

**B. How to Build Sentences: Using OSASCOMP**

QOSASCOMP helps you remember the order of words in English sentences. Each letter stands for a part of the sentence.

**O – Opinion** (e.g., beautiful, interesting, horrible)

**S – Size** (e.g., big, small, tall)

**A – Age** (e.g., old, young, new)

**S – Shape** (e.g., round, square, flat)

**C – Colour** (e.g., red, blue, black)

**O – Origin** (e.g., French, American, Italian)

**M – Material** (e.g., wooden, plastic, metal)

**P – Purpose** (e.g., running [shoes], sleeping [bag])

i.e.: - *The interesting small old round green Australian wooden specimen was carefully examined.*

- *The incredibly large new rectangular green Chinese plastic microscope was used to magnify the samples.*

**Need a way to remember this acronym?**

---

---

Translate the following keeping OSASCOMP in mind:

a. Les chercheurs ont trouvé un étrange petit coquillage violet australien en bois.

---

---

b. Ils ont découvert un fascinant grand fossile triangulaire noir européen en pierre.

---

---

c. Les scientifiques ont observé un étrange petit ancien fragment carré bleu asiatique en métal.

---

---

d. Elle a examiné une magnifique grande fleur ovale jaune brésilienne en céramique.

---

---

### C. Listening comprehension: GMOs

Watch the video on GMOs and translate the following

- |   |                                    |
|---|------------------------------------|
| 1. récolter _____                         | 15. la santé _____                 |
| 2. selon _____                            | 16. accorder _____                 |
| 3. des champs _____                       | 17. sans parler de _____           |
| 4. prospérer, monter en flèche _____      | 18. il était une fois _____        |
| 5. aux dépend de, aux frais de _____      | 19. de nos jours _____             |
| 6. rattraper, dépasser _____              | 20. engloutir _____                |
| 7a. une bactérie _____                    | 21. élevage _____                  |
| 7b. des bactéries _____                   | 22. des aliments transformés _____ |
| 8. le spectre, l'éventail, la gamme _____ | 23. 'corn' _____                   |
| 9. isoler _____                           | 24. du colza _____                 |
| 10. des mauvaises herbes _____            | 25. étiqueter, cataloguer _____    |
| 11. muter _____                           | 26. un manque de _____             |
| 12. en plus de tout cela _____            | 27. empêcher de faire qch _____    |
| 13. involontaire _____                    | 28. écrasant _____                 |
| 14. croisement animal _____               |                                    |

**Answer the following questions on the video:**

1. How was farming traditionally done in the past, according to the video?

---

---

2. What impact did big machines and chemicals have on farming when they were introduced?

---

---

3. What is a GMO (genetically modified organism)?

---

---

4. How do weeds and insects react to the pesticides and herbicides used with GMOs?

---

---

5. How are agrochemical companies affecting seed distribution and farmers' independence?

---

---

6. Why do fields today look different from the polycultures and biodiversity of the past, especially in southern countries?

---

---

**D. Remember pronunciation? Let's practice! Read and transcribe the following:**

1. [dʒə'netɪklɪ'mɒdɪfaɪd'krɒps]:

6. ['hɜ:(r)bɪsaɪd]:

2. ['naʊə,deɪz]:

7. ['eɪzə]:

3. [ɔ:'gænɪk'fʊ:d]:

8. ['kɒnstəntli]:

4. ['hɑ:(r)vɪst]:

9. ['ɪn,vaɪrən'ment(ə)li]:

5. ['hʌzbændri]:

10. [/helθ/]:

**E. Bill Gates Video**

1. After watching the video, fill the following table out with the pros and cons of GMOs. (use arguments from both videos)

Pros	Cons

2. Express your opinion: write 150 words explaining why you are pro or against GMOs.

Writing tips:

On the one hand.... On the other hand, whereas, however, while, contrary to...

I am worried, I am concerned, one may argue that...

Indeed, as a matter of fact, moreover, in other words...

Finally, to sum up, to conclude....

**Adding information:**

Furthermore  
 Moreover  
 In addition  
 Also  
 Besides  
 Additionally

**Showing contrast:**

However  
 On the other hand  
 Nevertheless  
 In contrast  
 Although  
 Despite  
 Whereas

**Showing cause and effect:**

Therefore  
 As a result  
 Consequently  
 Because of this  
 Thus  
 Hence

**Concluding:**

In conclusion  
 To sum up  
 All in all  
 In summary  
 Overall

**Introducing examples:**

For example  
 For instance  
 Such as  
 To illustrate