

Class 7 – correction du cours

1. Useful math terms

1. a. Reading basic fractions

Can you read these out loud?

Written	Read
$\frac{1}{2}$	a half
$\frac{1}{4}$	a quarter
$\frac{1}{3}$	a third
$\frac{3}{4}$	three quarters
$\frac{2}{3}$	two thirds

1.b. Reading basic formulae

Written	Read
$a + b = c$	a plus b equals c
$a - b = d$	a minus b equals d
$a \times b = e$	a times b equals e <u>or</u> a multiplied by b equals e
$a/b = f$	a over b equals f <u>or</u> a divided by b equals f

1. c. Reading values and numbers

Written	Read
x^2	x squared
x^3	x cubed
x^n	x to the power (of) n <u>or</u> x to the n
\sqrt{x}	square root of x
1,054	one thousand fifty-four
2.16	two point sixteen

1. d. Exercise. Pairwork.

Write 3 formulae and have your classmates read them out loud.

2. Grammar

- What do you know about passive voice? Give examples.
 - « on »
 - More common in English
- Recap and lesson in class
 - l'auxiliaire BE au temps du verbe de la voix active + le participe passé
 - teacher's explanation

2. b. Rewrite each sentence so that it contains a passive verb and *by* + an agent or with + *an* instrument

1. COVID-19 vaccination could save millions of lives.

Millions of lives could be saved by COVID-19 vaccination

2. The strength of the storm has surprised everyone.

Everyone has been surprised by the strength of the storm.

3. The teacher is helping the students.

The students are being helped by the teacher.

4. The governor had already won the election ten years earlier.

The election had already been won by the governor ten years earlier.

5. Tom has done the experiment in the new lab.

The experiment has been done by Tom in the new lab.

6. The company paid him very well.

He was very well paid (by the company).

7. We need to keep RNA vaccines in ultra-cold freezers.

RNA vaccines must be kept in ultra-cold freezers.

2. c. Translate into English

8. La trisomie 21 est souvent causée par une erreur dans la division cellulaire.

Down syndrome is often caused by an error in cell division.

9. De l'ADN extérieur peut être introduit sur un échantillon par les premiers policiers intervenant sur une scène de crime.

Contaminating DNA may be introduced to a sample by the first responding officers on a crime scene.

10. La cendre de bois est utilisée pour le jardinage, la lutte antiparasitaire et même les cosmétiques.

Wood ash is used for gardening, pest control, and even cosmetics.

11. Depuis des années, Coca-Cola entretient le secret autour de sa formule.

The secrecy around its formula has been used by Coca-Cola in its marketing for years.

3. Talking about a science-related article

3. a. (Tips and instructions given online) How to efficiently read a scientific text or a science-related text

1. If there is an abstract, start by reading it (of course)
2. Skim the article. ...
3. Grasp the vocabulary and the figures that seem important to you
4. Identify the main idea of each paragraph
5. Read the bibliography/references section
6. Reflect on what you have read and try to recap the article in a few sentences, in your head.
7. Read the article a second time and take more notes

3. b. Go over your notes for one minute

3. c. Speaking. Group work. Share your notes with your classmates. You can use words such as:

- The author states that
- The author argues
- According to...
- The article I read dealt with
- I read an article from.... about...
- I chose to read this article because...
- The main theme is...

3. d. Come up with a summary (250 words + / - 10%). Work alone.

Nombre de mots : _____