**The Chemistry of love**

*Source of audio document:* [*https://www.englishcentral.com/video/22124*](https://www.englishcentral.com/video/22124)

**A/ Answer the questions to help you understand the document in details**

**1/ General comprehension: watch the video and find the 3 main compounds (molecules) acting in the chemistry of love.**

Dopamine – serotonin - adrenaline

**2/ Detailed comprehension**

a/ Complete: *they’re all* neurotransmitters *which means it’s affecting our nervous system, and yes, they’re a little bit* addicting.

b/ Find words/expressions describing the effects of dopamine:

reward system, feel happy, addictive

* What do these words show about dopamine (answer in your own words)?

Makes you feel happy (exciting/stimulating/thrilling), it's addictive (crave it), it's a part of the reward system, it's makes you want to be with the person.

c/ Find the words/expressions describing the action of serotonin:

regulate appetite, focus/compulsive thinking, mood, contraction of the muscles

* What is its role in the chemistry of love?

its make you think about that person all time

d/ Find the words/expressions describing the action of adrenaline:

elevate you heart, sweat (=la sueur/transpirer), stress, nicknamed: the fight-or-flight drug

What is it the molecule of?

**3/ Fill in the blanks to complete the last part**: the feeling of love comes from the hormones released from your brain. These hormones affect your mood and actions

**4/ Work with your partner and explain in French what you understand.**

**-------------------**

**B/ Now, prepare the answer to the question “Why do we fall in love? (= your recap)”**

a/ Go through the corrected worksheet and highlight the words/expressions/phrases that you will re-use in the recap.

b/ How many parts would you identify in the document? Can you give each part a title with one keyword?

4 parts: dopamine, serotonin, adrenaline, conclusion

c/ Now, write the recap.

**-------------------**

**C/ Think about the topic of this semester: *What is the role of Science in everyday life?* How does this document illustrate it?**