

Subject Matter	:	Chemistry
Language	:	English
Code	:	N78
Target group	:	Chemistry teachers in high schools
Date and place	:	22 december - Teacher Training Center, Nabatieh
Date and place	:	26 February -hasbaya
Time	:	8:30-13:30

Title:A&Q for a better IQ

Objective:

Chemistry teachers can answer in a confident way questions dealing with the how, why and where related directly or indirectly to the topics they teach.

Description :

Why is this workshop?

Regardless of experience, teachers usually face unpredictable questions in class. They come to class to teach a subject for the nth time and suddenly a question emerges and the teacher starts asking himself / herself: "why haven't I thought about this before?"

In this session, cooperation will predict the unpredictable and answers will be given.

Confidence will then be the game!

To whom is this workshop?

This workshop addresses chemistry teachers in high schools that believe in educating and that teaching is not just giving what is in textbooks, teachers who believe that students have the right to ask and that teachers are there to guide them through learning, teachers that are eager to promote their knowledge, to know the why, what and how.

Modalities

Discussion

Remarks

This is a one day workshop. Teachers will discuss several subjects. Documents will be handled containing answers for most frequent questions and/or questions that may be asked in class.

Trainer: Tassama Saleh

Subject Matter	:	Chemistry
Language	:	English
Code	:	N79
Target Group	:	Chemistry teachers in cycles three and four
Date and place	:	23, 30, october and 06 november - Resources Center - Nabatieh
Time	:	8 :30-13 :30

Title: Using ICT in teaching Chemistry

Objective:

Integrate ICT in teaching to promote learning of students.

Description:

Why is this workshop?

Have you ever suffered from lack of materials in the lab? Have you ever wished you had another way to express yourself other than the chalk or board marker to explain an ambiguity? Have you ever hesitated about doing an experiment because it releases harmful gases and wished you would do so in a safer way? Have you ever thought about making the start or ending of your lessons more enjoyable and fruitful?

What is the aim of the workshop?

This workshop aims at:

- 1- Using power point presentations with or without animations to explain some phenomena, such as combustion (grade seven), double displacement reactions (grade eight) or even electrochemistry (grade nine) .
- 2- Using overhead projector to solve some exercises in order to economize time especially in secondary classes.
- 3- Using simulation lab or video taped experiments for experiments that cannot be done in the lab because of lack of materials or toxicity of substances such as endothermic reactions in grade seven or titration reactions in secondary classes
- 4- Using Internet technology as a teaching tool
- 5- Using Word for different teaching purposes eg. typing activities and sheets
- 6- Using Excel to prepare activities that can be used to assess learning
- 7- Using videos as introductory to learning

To whom is this workshop adressed?

To all chemistry teachers or science teachers in cycles three or four.

Methods & Techniques:

- ICT
- Group work
- Discussion

Remarks:

Trainees are requested to bring flash memories or CD. A minimum of computer skills is required(using basic skills :of word like typing, saving, copying...:of internet such as "primitive" searching and downloading from internet, and of powerpoint)

Trainer : Tassama Saleh

Discipline	:	Sciences de la vie
Langue	:	Français
Code	:	N84
Public- cible	:	Les enseignants des Sciences de la vie en seconde et en Terminale SV
Dates et lieu	:	29 janvier- Centre de Ressources- Ecole Normale de Nabatieh
Dates et lieu	:	5 Fevrier-Bent Jbeil
Dates et lieu	:	12 Fevrier –Marjeoun
Durée	:	8 :30-13 :30

Title:Les concepts de neurophysiologie

Objectif:

L'enseignant approfondit ses connaissances en matière de neurophysiologie et sera capable de faire que les élèves construisent correctement les concepts correspondants.

Description :

La neurophysiologie représente l'un des domaines les plus fréquemment considérés comme difficiles en Sciences de la vie. Les concepts sont parfois appris d'une manière superficielle qui ne permet pas de les relier et de les assimiler. Mais le plus dangereux pour l'enseignant reste les idées fausses que les élèves peuvent apporter d'un apprentissage précédent ou qu'ils peuvent construire lors de l'apprentissage en cours.

Cette session permettra aux enseignants, à travers des ateliers de travail, individuels et collectifs, d'approfondir et de consolider leurs connaissances en neurophysiologie. Ils deviendront ainsi capables de mieux gérer la construction, par les apprenants, des concepts réputés difficiles ou prêtant à confusion !

Modalités

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Formateur: Fatima fadllalah

Discipline	:	Sciences de la vie
Langue	:	Français
Code	:	N85
Public- cible	:	Les enseignants des Sciences de la vie en Terminale SV
Dates et lieu	:	19 Mars- Centre de Ressources- Ecole Normale de Nabatieh
Dates et lieu	:	26 mars – Tibnine
Dates et lieu	:	2 avril – Hasbaya
Durée	:	8 :30-13 :30

Title: Les concepts d'immunologie

Objectif:

L'enseignant approfondit ses connaissances en matière d'immunologie et sera capable de faire que les élèves construisent correctement les concepts correspondants.

Description :

L'immunologie représente l'un des domaines les plus fréquemment considérés comme difficiles en Sciences de la vie. Les concepts sont parfois appris d'une manière superficielle qui ne permet pas de les relier et de les assimiler. Mais le plus dangereux pour l'enseignant reste les idées fausses que les élèves peuvent apporter d'un apprentissage précédent ou qu'ils peuvent construire lors de l'apprentissage en cours.

Cette session permettra aux enseignants, à travers des ateliers de travail, individuels et collectifs, d'approfondir et de consolider leurs connaissances en immunologie. Ils deviendront ainsi capables de mieux gérer la construction, par les apprenants, des concepts réputés difficiles ou prêtant à confusion !

Modalités

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Formateur : Fatima Fadllala