

Help for myDALITE Assignments

General information about assignments and questions, go to **page 2**

- 1) To create a new assignment, go to **page 5**
- 2) To modify an assignment, go to **page 11**
- 3) To duplicate an assignment, go to **page 18**

For more information, go to  and search '**myDALITE tutorial**'

My Account

> Groups

∨ Assignments

Manage assignments | Custom reports



Atoms+Molecules+Ions

8 questions, 0 answers



ChemGENAMI

17 questions, 224 answers



ChemGENASP

39 questions, 23 answers



ChemGENBGC

27 questions, 2 answers



ChemGENCB

28 questions, 0 answers



ChemGENLS

15 questions, 244 answers



ChemGENStoich

42 questions, 724 answers



ChemGENTCR

4 questions, 523 answers



Information you need to set up questions in your LMS (e.g. Moodle)

Once students have answered questions, you can generate the report of the results by clicking on this icon.

Click here to create a copy of the assignment. You will have to provide a new name for the duplicated assignment.

This will allow you to distribute the assignment to your students.

Click on the clipboard to see the full list of questions, the analytics and student responses.

Continue to the next slide.....

When you click on a clipboard to see the list of questions, you should see this.....

ChemGEN - Bonding General Concepts

Questions

ChemGENBGC - Q25

It is possible to make octet-rule-obeying species with the general formula $AF_4^{(z)}$ where z is the charge (possibly 0) and A = boron, carbon or nitrogen. Which species has an overall charge smaller than 0 and is this species polar or non-polar?

Discipline: Chemistry

Categories: General Chemistry, Polarity, Dipoles, VSEPR, Octet Rule

Student answers: 33



Click here to see the assignment names in which the question has been used.

Click here to see a list of all the student rationales.

ChemGENBGC - Q1

Between SeF_4 and SF_5^- , which one has a dipole moment?

Discipline: Chemistry

Categories: General Chemistry, Polarity, Electronegativity, Dipoles, VSEPR

Student answers: 107



Click here to see the full question.

ChemGENBGC - Q2

Between PF_3Cl_2 and PCl_3F_2 , which one has a dipole moment?

Discipline: Chemistry

Categories: General Chemistry, Dipoles, VSEPR

Student answers: 49



Continue to the
next slide.....

Click here to see the analytics for the question.

ChemGENTCR - Q8

A solution contains the ions Cl^- , SO_4^{2-} , S^{2-} . Assuming you filter the precipitate out after each addition, in what order should you add the following solutions to only precipitate one anion at a time?

Discipline: Chemistry

Categories: General Chemistry, Ion, Chemical Reactions, Precipitation, Selective Precipitation

Student answers: 70



Categories



Easy – right, right

Hard – wrong, wrong

Peer – wrong, right

Tricky – right, wrong

ChemGENTCR - Q9

Which of the following molecules contain the carbon with the lowest oxidation state?

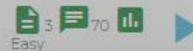
ChemGENTCR - Q8

A solution contains the ions Cl^- , SO_4^{2-} , S^{2-} . Assuming you filter the precipitate out after each addition, in what order should you add the following solutions to only precipitate one anion at a time?

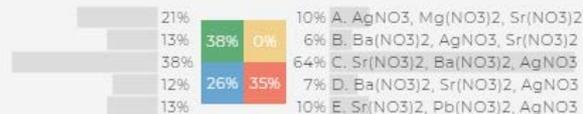
Discipline: Chemistry

Categories: General Chemistry, Ion, Chemical Reactions, Precipitation, Selective Precipitation

Student answers: 70



Analytics



Sometimes an 'easy' question is not necessarily easy. This question was marked easy, because the highest percent value fell in the easy category.

We recommend you take a closer look at the analytics to truly see the level of difficulty for the question.

OK

Creating a New Assignment

Browse Database

[Go to My Account](#) | [Create an assignment](#)

Search



Explore the myDalite database for questions using a keyword search. You will be able to refine your search results using filters on discipline and category.

Search

ChemORGSTE

The search engine checks question texts for each keyword as well as the complete phrase. You can also search on username to find all content from a certain contributor.

Show images Show answers

Search database for questions you would like to use:

1. Type in your keyword(s) in the search box.
2. Click on 'Show images' and/or 'Show answers' to see the full question (ex. images and/or multiple choice options) in your search results.

Results

Page 1 / 2 >

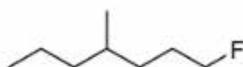
There are 50 questions shown on each page. This tells you there are two pages of search results (more than 50 questions).

"ChemORGSTE" > 50/50 results

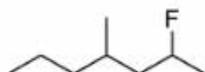
ChemORGSTE - Q15

#695

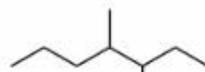
Which of the following compounds is achiral?



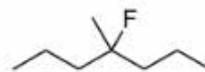
a



b



c



d

- A. a
- B. b
- C. c
- D. d
- E. None of them.

Discipline: Chemistry

Categories: Organic Chemistry, Chirality, Stereochemistry

Student answers: 127

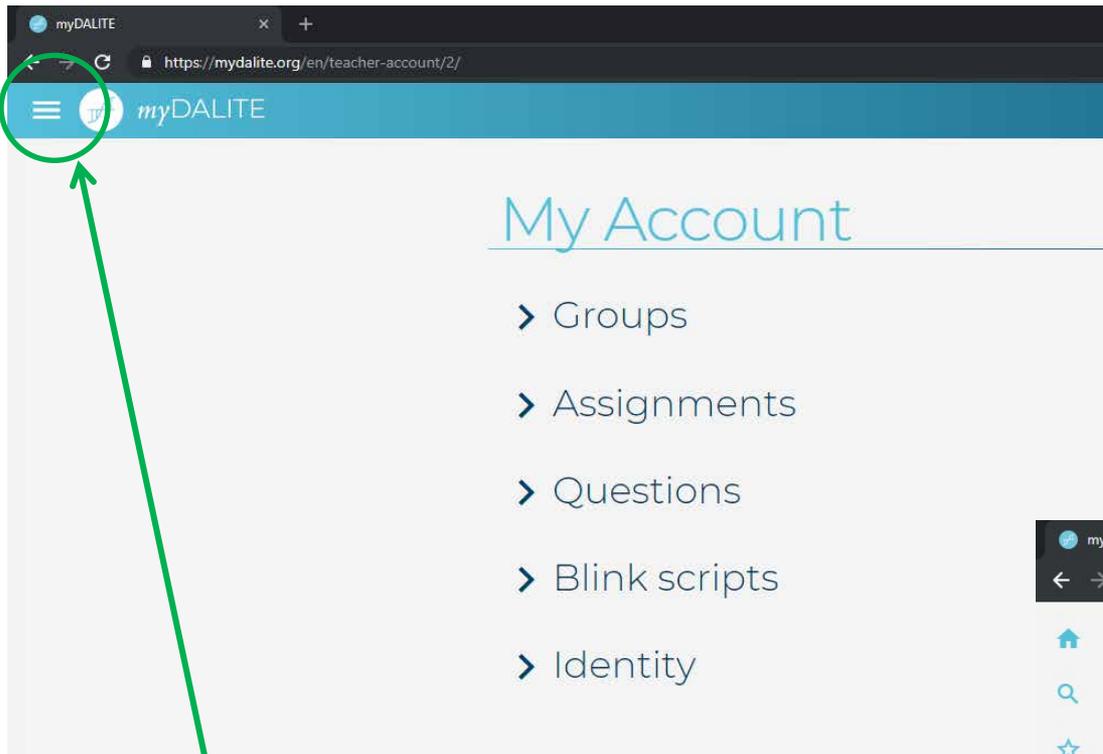
Easy



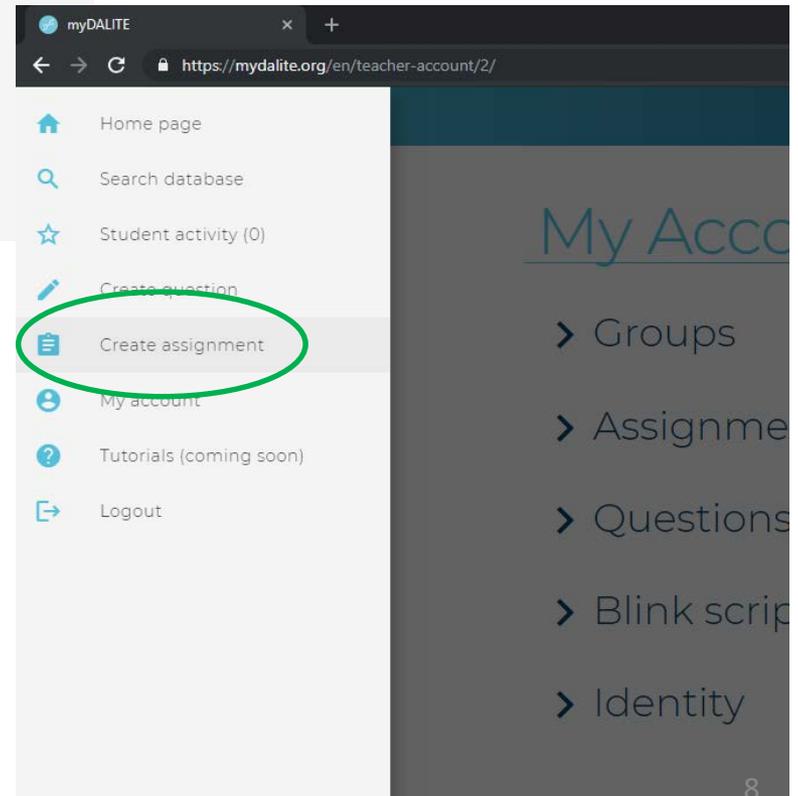
ChemORGSTE - Q10

#690

Click on the heart for any questions you like. They will be added to your 'My favourite questions' list, visible when creating assignments.



Click on Menu, then choose
'Create assignment'



My Assignments

[Back to My Account](#)

Create a new assignment

 The assignment title may be displayed and should be informative. The assignment identifier is used as the keyword to access the assignment through a url. It must be unique but does not need to be informative.

Identifier

CL_SecVchem_Topic_3_Stoich

A unique identifier for this assignment used for inclusion in a course.

Title

CL_SecVchem_Topic_3_Stoich

CREATE

My assignments

These are the assignments for which you are an author, and have editing rights.



Week 1 Pre-lecture: The mole a...

0 questions



Week01_Prelecture_moles_perc...

1 questions



NYA_Topic_2

11 questions



Provide a name for your new assignment, then click on 'Create'.

Tips:

- Only use letters, numbers, spaces and the underscore symbol (_).
- Use the same name for both the identifier and the title.
- Include your initials and course name at the beginning of the name.

Update Assignment

[Back to My Account](#) | [Back to My Assignments](#) | [Create new question](#)

CL_SecVchem_Topic_3_Stoich

[Edit title](#) | [Preview](#)

Show images Show answers

Note: There are currently no questions in this assignment. You can add them from the list below.

My favourite questions

ChemGENStoich - Q4

#286

Iron combines with oxygen and water from the air to form rust. If an iron nail were allowed to rust completely, what would be the weight of the rusted nail?

- A. The rusted nail will weigh less than the original nail.
- B. The rusted nail will weigh the same as the original nail.
- C. The rusted nail will weigh more than the original nail.
- D. It is impossible to predict.

Discipline: Chemistry

Categories: General Chemistry, Oxidation, Stoichiometry

Student answers: 78



Under 'My favourite questions', click on the + to add questions

ChemGENStoich - Q7

#289

The following diagram shows a compound reacting to form products. Which equation best describes the stoichiometry of the reaction shown in the diagram?

Or scroll down the page to search database for more questions and click on the + to add any questions from the search results.



Modifying Your Assignment

Browse Database

[Go to My Account](#) | [Create an assignment](#)

Search



Explore the myDalite database for questions using a keyword search. You will be able to refine your search results using filters on discipline and category.

Search

ChemORGSTE

The search engine checks question texts for each keyword as well as the complete phrase. You can also search on username to find all content from a certain contributor.

Show images Show answers

If you would like to add more questions to one of your assignments:

1. Type in your keyword(s) in the search box.
2. Click on 'Show images' and 'Show answers' to see the full question (ex. images and multiple choice options) in your search results.

Results

Page 1 / 2 >

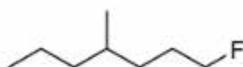
There are 50 questions shown on each page. This tells you there are two pages of search results (more than 50 questions).

"ChemORGSTE" > 50/50 results

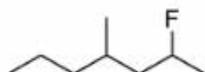
ChemORGSTE - Q15

#695

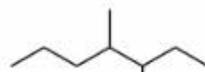
Which of the following compounds is achiral?



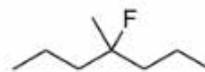
a



b



c



d

- A. a
- B. b
- C. c
- D. d
- E. None of them.

Discipline: Chemistry

Categories: Organic Chemistry, Chirality, Stereochemistry

Student answers: 127

Easy



ChemORGSTE - Q10

#690

Click on the heart for any questions you would like to use/add to your 'My favourite questions' list.

Click here to modify your assignments
(e.g. adding/removing questions).

The screenshot shows a user interface for 'My Account'. At the top, the title 'My Account' is displayed in a large, light blue font. Below the title, there are two main navigation options: 'Groups' and 'Assignments'. The 'Assignments' option is selected, indicated by a downward-pointing chevron icon. Underneath 'Assignments', there are two sub-links: 'Manage assignments' and 'Custom reports'. The 'Manage assignments' link is circled in red, and a red arrow points from the text above to it. Below the navigation, there is a list of assignment cards. Each card features a blue clipboard icon, the assignment title, the number of questions and answers, and four action icons: an information icon, a bar chart icon, a document icon, and a share icon. The visible assignment cards are:

- Atoms+Molecules+Ions**: 8 questions, 0 answers
- ChemGENAMI**: 17 questions, 224 answers
- ChemGENASP**: 39 questions, 23 answers
- ChemGENBCC**: (partially visible)

Once you click on 'Manage assignments', this is what you should see.....

To add/remove questions in the desired assignment, click on this icon so that you can 'Update Assignment'

You cannot add/remove questions in an assignment if students have already answered any of the questions. In this case, you would have to duplicate the assignment to create a new one. Then you'll be able to modify the question list. But a new link corresponding to the new assignment will have to be sent out to the students.

Update Assignment

[Back to My Account](#) | [Back to My Assignments](#) | [Create new question](#)

CL Chem Gen NYA Topic 6

[Edit title](#) | [Preview](#)

Show images Show answers

ChemGENCB - Q28

#356

Which of the following species has sp hybridization around the indicated atom?

- A. H_2S , S
- B. N_3^- , central N
- C. O_3 , central O
- D. OF_2 , O

Discipline: Chemistry

Categories: General Chemistry, Hybridization

Student answers: 98



Click on the X to remove questions from your assignment.

ChemGENCB - Q10

To add questions, check the next slide.....

Discipline: Chemistry
Categories: General Chemistry, Bonding, Molecular Orbital, Bond Order
Student answers: 34

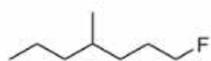


My favourite questions

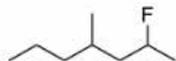
ChemORGSTE - Q15

#695

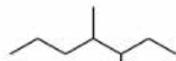
Which of the following compounds is achiral?



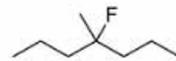
a



b



c



d

- A. a
- B. b
- C. c
- D. d
- E. None of them.

Discipline: Chemistry
Categories: Organic Chemistry, Chirality, Stereochemistry
Student answers: 127



While still in the 'Update Assignment' window, go to 'My favourite questions', which is found under the list of questions that are currently in the assignment. Click on the + to add questions.

Search database

[Return to top](#)

Limit search to questions in your discipline(s) (recommended)

Search

ChemORGSTE

The search engine checks question texts for each keyword as well as the complete phrase. You can also search on users to find all content from a certain contributor. Search results are filtered to remove questions in your list of favourites and questions already part of this assignment.

Or search database for more questions and click on the + to add any questions from the search results.

To Duplicate an Assignment

*Useful if you would like to use several questions from the same assignment. The assignment can still be modified after it's been duplicated.

My Account

➤ Groups

▼ Assignments

Manage assignments | Custom reports

Click here to find all assignments in the database (could be yours and/or other authors).



Atoms+Molecules+Ions

8 questions, 0 answers



ChemGENAMI

17 questions, 224 answers



ChemGENASP

39 questions, 23 answers



ChemGENBCC

Once you click on 'Manage assignments', this is what you should see. There are four sections:

1. 'Create a new assignment'
2. 'My assignments'
3. 'Following' – the assignments that you are following
4. 'All' – here's where you can find all the assignments in the database.

My Assignments

[Back to My Account](#)

Create a new assignment



The assignment title may be displayed and should be informative. The assignment identifier is used as the keyword to access the assignment through a url. It must be unique but does not need to be informative.

A unique identifier for this assignment used for inclusion in a course.

CREATE

My assignments

These are the assignments for which you are an author, and have editing rights.



Week 1 Pre-lecture: The mole a...

0 questions

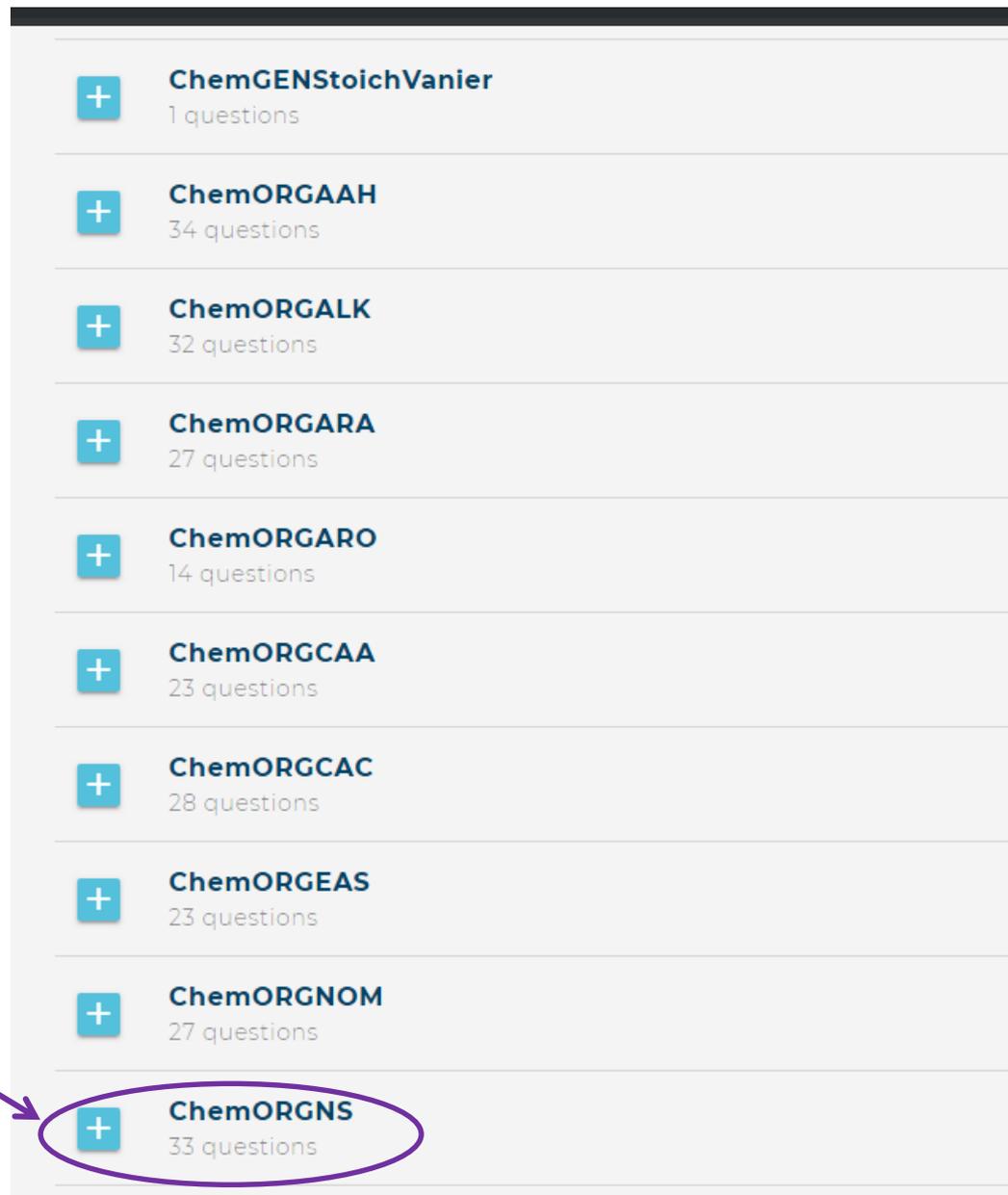


Scroll down to the 'All' section, to find the assignment you would like to duplicate.



Let's say you would like to add Dawson's organic chemistry assignment for nucleophilic substitutions.

Scroll down to the 'All' section. Look for ChemORGNS and click on the + sign.



A screenshot of a list of chemistry assignments. Each item consists of a blue square with a white plus sign, the assignment name in bold, and the number of questions below it. The items are separated by horizontal lines. The last item, ChemORGNS, is circled in purple, and a purple arrow points from the text on the left to the plus sign of this item.

Assignment Name	Number of Questions
ChemGENStoichVanier	1
ChemORGAAH	34
ChemORGALK	32
ChemORGARA	27
ChemORGARO	14
ChemORGCAA	23
ChemORGCAC	28
ChemORGEAS	23
ChemORGNOM	27
ChemORGNS	33

If you go back to the 'My Assignments' page (which was accessed by clicking on 'Manage assignments' under 'Assignments' of your 'My Account' page, you should now see ChemORGNS in the 'Following' section.



Click on the clipboard icon if you would like to see the questions.

Following

These are the assignments you are following, and for which reports will be available (based on your selected groups).

	Atoms+Molecules+Ions 8 questions	
	ChemGENAMI 17 questions	
	ChemGENASP 39 questions	
	ChemGENBGC 27 questions	
	ChemGENCB 28 questions	
	ChemGENLS 15 questions	
	ChemGENStoich 42 questions	
	ChemGENTCR 34 questions	
	ChemGENThermo 13 questions	
	ChemORGNS 33 questions	
	ChemORGSDP 21 questions	

My Account

> Groups

▼ Assignments



ChemGENLS

15 questions, 244 answers



ChemGENStoich

42 questions, 724 answers



ChemGENTCR

34 questions, 523 answers



ChemGENThermo

13 questions, 80 answers



ChemORGNS

33 questions, 99 answers



ChemORGSDP

21 questions, 423 answers



Go back to the 'My Account' page, you should now see ChemORGNS under 'Assignments'.

Click here to create a copy of the assignment. You will have to provide a new name for the duplicated assignment.

Assignment

[Back to My Account](#) | [Back to My Assignments](#)

Copy an assignment

? Assignments cannot be modified once they contain student answers. After providing a unique identifier below and submitting the form, a copy of this assignment will be made that can be edited.

Identifier

CL_ChemORG_NucSub

A unique identifier for this assignment used for inclusion in a course.

Title

CL_ChemORG_NucSub

CREATE



Provide a new name for the duplicated assignment.

Tips:

- Only use letters, numbers, spaces and the underscore symbol (_).
- Use the same name for both the identifier and the title.
- Include your initials and course name at the beginning of the name.

Update Assignment

[Back to My Account](#) | [Back to My Assignments](#) | [Create new question](#)

CL_ChemORG_NucSub

[Edit title](#) | [Preview](#)

Show images Show answers

ChemORGNS - Q1

#462

Which of the following molecules cannot undergo nucleophilic substitution with sodium methoxide?



- A. 1.
- B. 2.
- C. 3.
- D. 4.
- E. 5.

Discipline: Chemistry

Categories: Organic Chemistry, Nucleophilic Substitution, Alkyl Halide

Student answers: 6

ChemORGNS - Q2

#463

Which of the following statements do not explain why allyl iodides undergo nucleophilic

Click here to remove any questions you don't want in the assignment.



Click here if you would like to duplicate a question, but modify it to suit your needs. You will go through the 'Create new question' procedure.

To add other questions, scroll down to your list of 'My favourite questions', or search database for more questions. Click on the + sign to add any questions from the list/search results to your new assignment.