

CASTLE ROCK RESEARCH CORP.

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# Teachers

# SOLARO Guide for Teachers

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## Contents

|  |    |
|--|----|
| Getting Started.....                               | 3  |
| Teacher Interface .....                            | 5  |
| Adding a Class .....                               | 5  |
| Student accounts .....                             | 8  |
| Adding Students to a Class.....                    | 8  |
| Using SOLARO with students .....                   | 11 |
| Viewing Lessons and Sample Questions .....         | 11 |
| Educational Standards .....                        | 12 |
| Sample Questions .....                             | 12 |
| Lessons.....                                       | 12 |
| Media Library .....                                | 13 |
| Creating an Assignment .....                       | 16 |
| Step 1 – Choose the Content of the Assignment..... | 17 |
| Step 2 - Review the Questions .....                | 19 |
| Step 3 - Save the Assignment.....                  | 21 |
| Working with Assignments .....                     | 22 |
| Activating Assignments .....                       | 22 |
| Student’s View of Assignments.....                 | 22 |
| Teacher View of Assignment Reporting.....          | 23 |
| Deactivating Assignments .....                     | 23 |
| Student Reports & Progress.....                    | 24 |
| Standards Report .....                             | 25 |
| Progress Report.....                               | 25 |
| Practice Sessions Report .....                     | 27 |
| Calendar Report .....                              | 27 |
| Discussion Report.....                             | 27 |
| Support .....                                      | 29 |

# Getting Started

In SOLARO we use the generic term “Teacher” for the accounts that directly interact with students and “School” for the organization that teachers and students belong to.

To start using SOLARO, you need to be registered. Your school administrator will create your account which will result in an automated email invitation. This email invitation contains a link to activate your teacher account.

Hi Ms. Teacher,

A school administrator at Castle Rock Solaro Support has invited you to try SOLARO at School.

SOLARO provides teachers and their students standards-aligned lessons, quizzes and other tools for use in the classroom or for extra help.

To activate your account and to get started using SOLARO, click the link below and follow the instructions:

[Activate your account and choose a password](#)

You can also copy and paste the following URL below into your Internet browser.

[http://app.solaro.com/users/reset\\_user\\_password?activation\\_code=ef5c7970-dd16](http://app.solaro.com/users/reset_user_password?activation_code=ef5c7970-dd16)

Should you have any questions or comments, please contact us at [support@solaro.com](mailto:support@solaro.com) or call 1-866-325-5299.

The SOLARO Team

We don't want to bug you so if you would like to unsubscribe and stop receiving **ALL** emails from us [click here](#). By this we mean **ALL** emails, so if you forget your password or something you won't get the reset message ...

Click [Activate your school account and choose a password](#). It will bring you to SOLARO. If you are having problems following the link, the email also contains the entire web address link that you can copy and paste into your browser to access the page that way. You can now set up your password:

Thank you for activating your SOLARO account. Please set a password. x

### Change Password

Username / E-mail address: support+teacher@solaro.cc

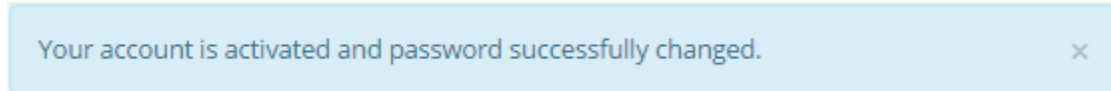
New Password:

Confirm New Password:

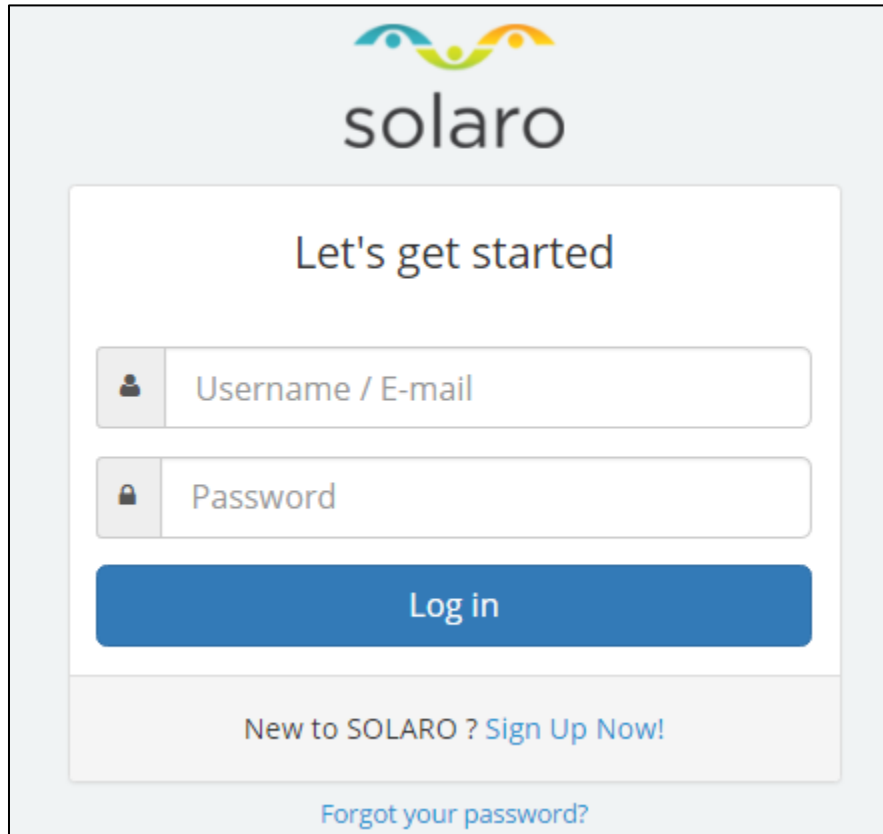
[Change](#)

Choose a 7 character password and enter it into the New Password and Confirm Passwords fields and click [Change](#).

You will be redirected to the main login page and given an alert:



Login using your username (email) and your newly-created password.



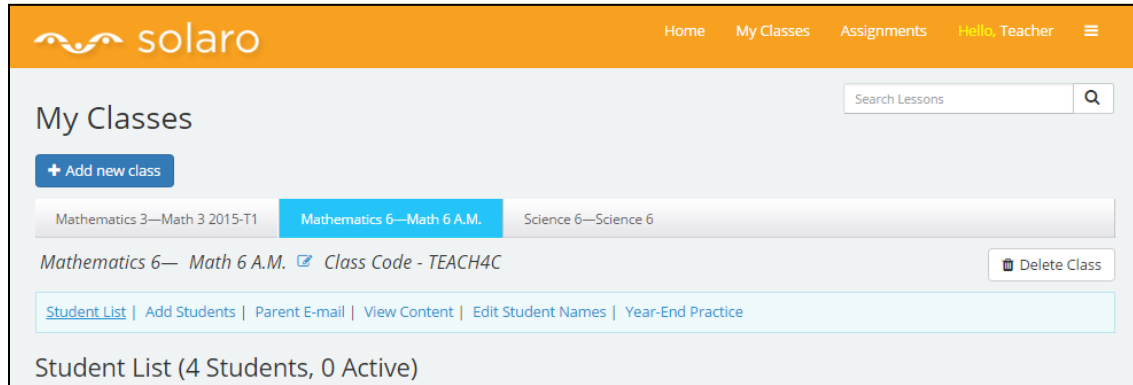
The login interface for SOLARO. At the top is the SOLARO logo. Below it, the text "Let's get started" is centered. There are two input fields: the first is labeled "Username / E-mail" with a person icon, and the second is labeled "Password" with a lock icon. Below these fields is a blue "Log in" button. At the bottom of the form, there is a link "New to SOLARO ? Sign Up Now!" and a link "Forgot your password?".

**It will log you into the Teacher interface for SOLARO:**

**Now you're ready to use SOLARO!**

# Teacher Interface

This is SOLARO's Teacher interface. This is where teachers create classes, add students to the class, view the lesson content and create assignments for their students.

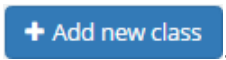


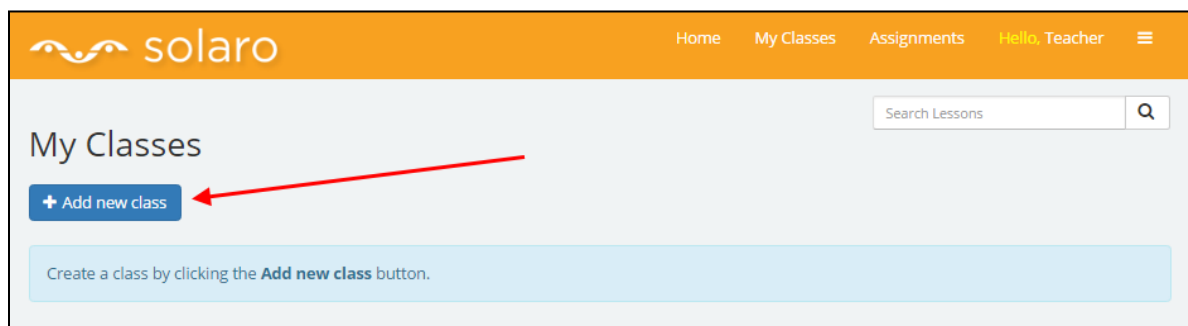
## Adding a Class

The first step for any new SOLARO teacher is to create classes. A teacher needs to create a class for any subject matter that they will be teaching. A class is required in order for a teacher to access the following features:

- View Content for a particular course (e.g. Math 8)
- Enroll students in a course/class
- Interact with their student(s) and assign them custom assignments to be administered in SOLARO
- View the various progress reports for their student(s)

By creating a class and adding the student(s) to the class the teacher is effectively enrolling the student(s) for that subject matter and grade (e.g. Math 6, Chemistry 30). The student will automatically see this class in their own SOLARO account and be able to begin all lessons and quizzes available.

To create a new class, click .



You will be brought to a new page:

## Add new Class

**Subject:** Mathematics ▼

**Class:** Mathematics 6 (AB) ▼

**Class Label:** Math 6 - A.M.

Create Class
Cancel

You will be asked to enter the following information for your class:

- **Subject:** select the subject matter that you are will be teaching for this particular class (e.g. Math, Science, English Language Arts...)

|          |  |
|----------|--|
| Subject: | <div style="border: 1px solid #ccc; padding: 2px;"> Chemistry ▼ </div> <div style="border: 1px solid #ccc; padding: 2px; margin-top: 2px;"> Select<br/> Biology<br/> <b>Chemistry</b><br/> English<br/> Mathematics<br/> Physics<br/> Science </div> |
|----------|--|

- **Class:** From the drop down menu, select the course name that corresponds to grade level and/or the provincial/state curriculum for the class you wish to create.  
Please note, for regions where there is more than one curriculum available we will distinguish the curriculum by adding a 2 letter abbreviation to the end of the class name.  
For example, in California there are two types available. California State Standard classes end by the abbreviation “CA” and US Common Core Standards end by “CC”.

|        |  |
|--------|--|
| Class: | <div style="border: 1px solid #ccc; padding: 2px;"> Select ▼ </div> <div style="border: 1px solid #ccc; padding: 2px; margin-top: 2px;"> Select<br/> Algebra I (CA)<br/> Algebra II (CA)<br/> Integrated: Mathematics I (CC)<br/> Integrated: Mathematics II (CC)<br/> Integrated: Mathematics III (CC)<br/> Mathematics 3 (CA)<br/> Mathematics 3 (CC)<br/> Mathematics 4 (CA)<br/> Mathematics 4 (CC) </div> |
|--------|--|

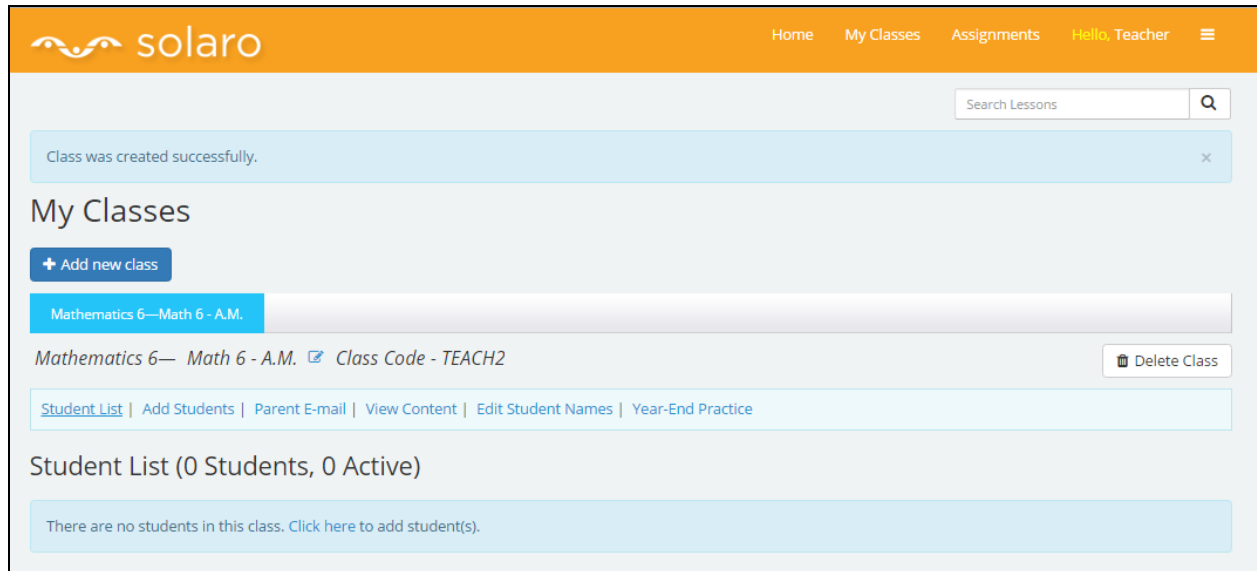
- **Class Label:** This field is a place for you to enter a label or name for the class that you are creating. This is to help you keep track of your classes and tell them apart as you can create multiple classes for the same subject and grade level. You would use this label to tell them

apart. You can enter anything into this field that helps you recognize the class. For regions with multiple curriculum it is recommended to include the 2 letter abbreviation in the label for your class (i.e. Math 6-CC)

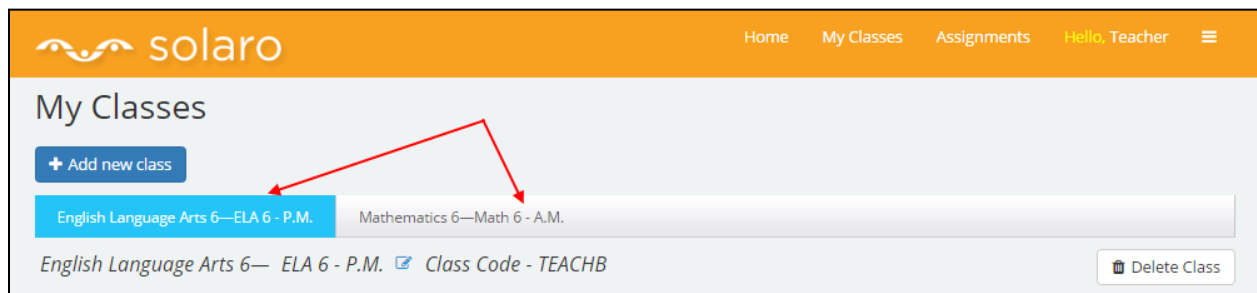
Click

Create Class

Your main teacher screen will now look like this:



You can add as many classes as you wish. Just follow the same steps for creating the first class. Additional classes will show up as tabs; you click on the tab for the class you wish to view:



**Once you have created the class, you are now ready to add students!**

## Student accounts

Each student requires their own SOLARO account in order to access the content. A teacher will add the student to their class to enroll them in that course. This will give the student access to all of the SOLARO content for that class, allow the student to see any playlist items their teacher has created within the lessons, and allow the teacher to distribute assignments they create to the students.

Only the school administrator can create student accounts in SOLARO. This is to avoid duplicate student accounts and being billed twice for the same student. Once the account is created any teacher in that school will be able to search the student(s) name to add them to their own class.

There are two options available for a teacher to add students to their class:

### Option 1. Have students self-register for SOLARO.

This is a self registration option that allows a teacher to provide the student with a unique class code. The student logs in to their existing SOLARO account in order to register for the class instead of having the teacher search for the student account by name. This requires that the student has already been given their username and password and has full access to their SOLARO account.

SOLARO will provide the teacher step-by-step instructions in a pdf format that they can send to the students in order for them to self register.



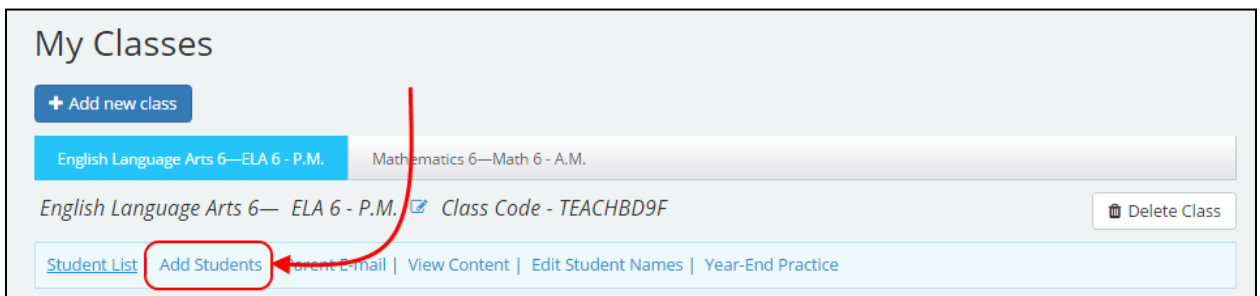
This is not the recommended for creating a new student account within a school, as it can lead to duplicates. This should be used if the student has an existing account and is already familiar with SOLARO.

### Option 2. Add existing student(s)

This is the easiest method for teachers to add a student to their class. The school administrator creates the account in SOLARO, and the teacher will use **Option 2** to search for student accounts and select the account(s) for their class.

## Adding Students to a Class

- 1) Click on the class name to select the class that you want to add student to and click [Add Students](#).





- 2) You will be brought to a new screen with the 2 different options. Scroll down to **Option 2: Add existing student(s)**

You have the following options to add students: \* Indicates required information

**Option 1. Students register themselves**

Students can sign up for SOLARO and create their own accounts.  
Using your "class code" **TEACHB** they can enroll in **English Language Arts 6—ELA 6 - P.M.**  
[Click Here](#) to view and print a guide for students to register on SOLARO.

**Option 2. Add existing students**

Get Students by Grade

Choose Grade Please Select Grade ▼ OR

Get Students by Name

Enter student names separated by spaces

Search

- 3) A teacher can search for student accounts by:

- **Grade:** Select the Grade level from the menu to see all students registered within the school with that grade level. You do not need to click Search.

Get Students by Grade

Choose Grade 6 ▼ OR

Please Select Grade

All Students

3

4

5

6

7

Get Students by Name

Enter student names separated by spaces

Search

- **All Students:** Select **All Students** from the Grade menu to view a list of ALL students currently registered within the school. You do not need to click Search.

Get Students by Grade

Choose Grade 6 ▼ OR

Please Select Grade

All Students

3

4

5

6

7

Get Students by Name

Enter student names separated by spaces

Search

- **Name:** Search for a student or a list of students by entering their first and last name into the field provided and click Search

Get Students by Grade

Choose Grade Please Select Grade ▼ OR

Get Students by Name


Jane Bennet

Charles Bingley

Search


The student names and usernames that match your search will appear in the search results box below.

| Search Results  |               |       | Select All | Selected Students |          |       | Remove all |
|-----------------|---------------|-------|------------|-------------------|----------|-------|------------|
| Name            | Username      | Grade |            | Name              | Username | Grade |            |
| Jane Bennet     | janebennet711 | 7     |            |                   |          |       |            |
| Charles Bingley | charlesbin930 | 7     |            |                   |          |       |            |

- 4) Click on each of the student accounts you want to add, and click  to move them to the selected students list.

| Search Results  |               |       | Select All | Selected Students |          |       | Remove all |
|-----------------|---------------|-------|------------|-------------------|----------|-------|------------|
| Name            | Username      | Grade |            | Name              | Username | Grade |            |
| Jane Bennet     | janebennet711 | 7     |            |                   |          |       |            |
| Charles Bingley | charlesbin930 | 7     |            |                   |          |       |            |
| Jane Rogers     | janerogers782 | 5     |            |                   |          |       |            |
| Jane Smith      | janesmith312  | 8     |            |                   |          |       |            |

Available License(s): 1438



- 5) Click  to save your selection

The student account should now appear in the class list, you can reconfirm that the proper account was selected by looking at the username. When the student logs into SOLARO they will also see they are associated to a teacher's class.

English Language Arts 6—ELA 6 - P.M.

Mathematics 6—Math 6 - A.M.

English Language Arts 6— ELA 6 - P.M. [Class Code - TEACHB](#)

[Delete Class](#)

[Student List](#) | [Add Students](#) | [Parent E-mail](#) | [View Content](#) | [Edit Student Names](#) | [Year-End Practice](#)

Student List (2 Students, 2 Active)

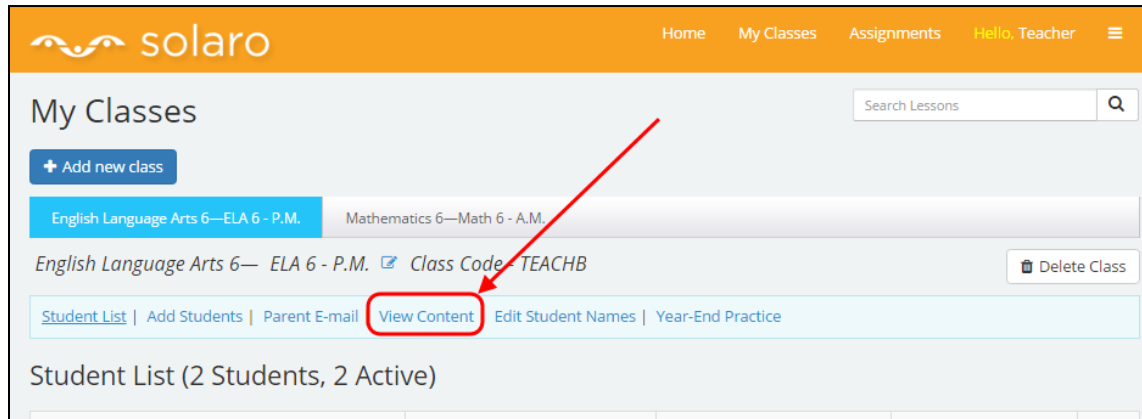
| Student Name    | Username      | Last Login               | Reset Password                 |                        |
|-----------------|---------------|--------------------------|--------------------------------|------------------------|
| Jane Bennet     | janebennet711 | Jan 13, 2015 at 02:19 PM | <a href="#">Reset password</a> | <a href="#">Delete</a> |
| Charles Bingley | charlesbin930 | Oct 21, 2014 at 11:47 AM | <a href="#">Reset password</a> | <a href="#">Delete</a> |

The student account has now been added to the class!

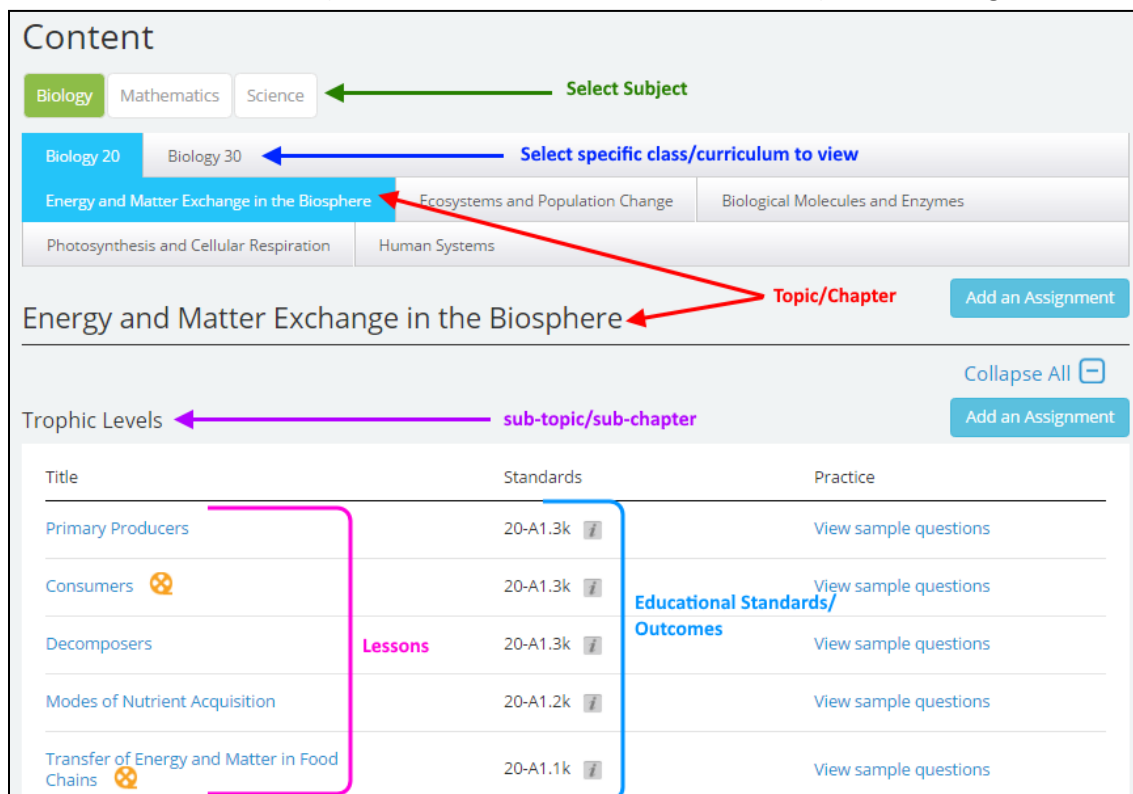
# Using SOLARO with students

## Viewing Lessons and Sample Questions


Once your class is created and you selected the students, you can preview the lessons available to your students. From your main teacher interface page, go to the My Classes page and click on **View Content**.








In this view, you see how the class has been divided into various topics/chapters and then further into sub-topics/sub-chapters. Each sub-topic will have lessons, a sample of possible practice questions and the educational standards (or, outcomes, as some districts call them) that are being addressed.



## Educational Standards




To view each standard for the topic, hover over the  icon for the details:

| Title   | Standards  | Practice                              |
|---|--|---------------------------------------|
| Primary Producers   | 20-A1.3k  | <a href="#">View sample questions</a> |
| Consumers  | 20-A1.3k  | <a href="#">View sample questions</a> |
| Decomposers   | 20-A1.3k  | <a href="#">View sample questions</a> |
| Modes of Nutrient Acquisition   | 20-A1.2k  | <a href="#">View sample questions</a> |

**Standards**  
**20-A1.3k**  
 Explain the structure of ecosystem trophic levels, using models such as food chains and food webs

## Sample Questions

To see an example of the questions available for each lesson, click on [View sample questions](#). This is only a small sample of the practice questions available for each lesson.


| Title   | Standards  | Practice                              |
|---|--|---------------------------------------|
| Primary Producers   | 20-A1.3k  | <a href="#">View sample questions</a> |
| Consumers  | 20-A1.3k  | <a href="#">View sample questions</a> |

## Lessons

Click on any of the lesson titles to view the Lesson.

| Trophic Levels                    |  |                                       |
|-----------------------------------|--|---------------------------------------|
| Title                             | Standards  | Practice                              |
| <a href="#">Primary Producers</a> | 20-A1.3k  | <a href="#">View sample questions</a> |




Home » Biology 20 » Energy and Matter... » Trophic Levels » Primary Producers [Back to View Content](#)

**Lesson**  Media Library


### Lesson: Primary Producers [Discussion](#)

Photosynthesizing organisms (that is, plants and algae) are called primary producers, or **autotrophs**, because they can produce their own energy from sunlight.

**Producers** are the foundation of the food chain. They are organisms that make their own food using the sun's energy. All plants, green algae, and cyanobacteria are producers. They capture the sun's energy and use carbon dioxide and water to produce the food they need to grow and survive. This process is called photosynthesis.

A tree (left), fern (middle), and green algae (right) are all producers.


 **Discussions about Primary Producers (Number of discussions: 0)**

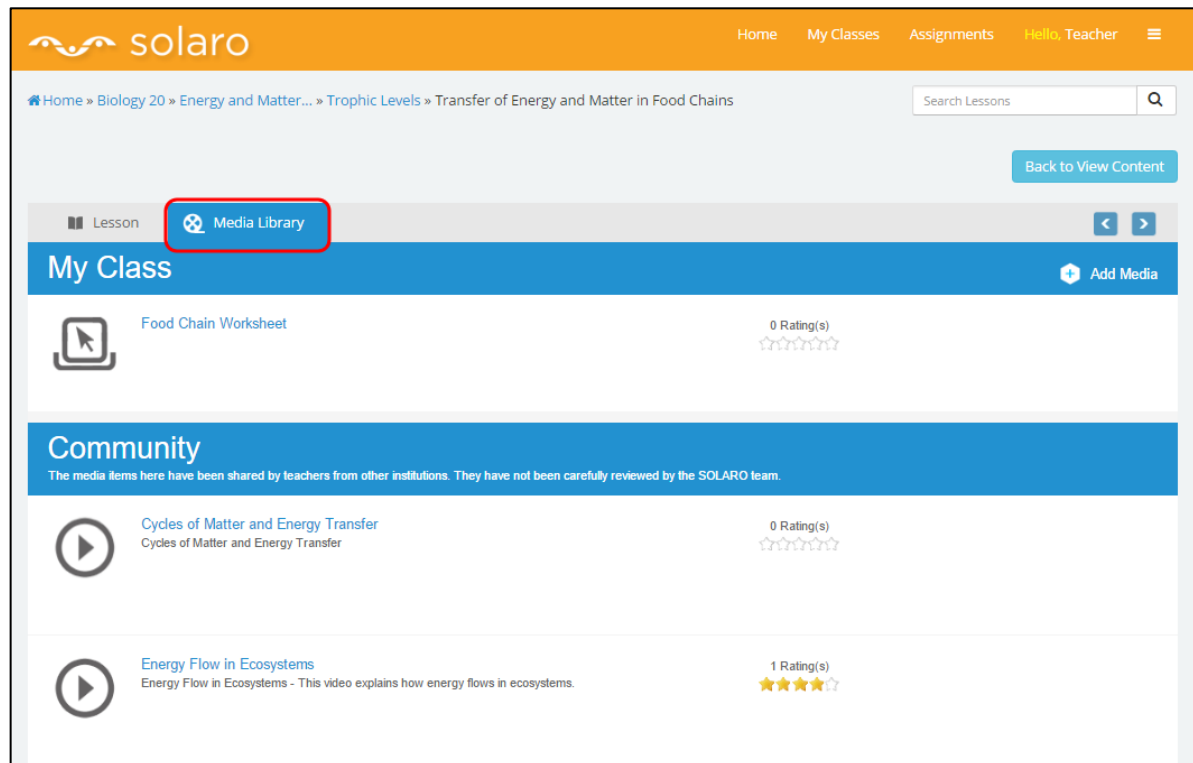
These are the same lessons that students will see when they access the class from their student account. From this page, teachers can see the lesson, access the media library, start a discussion forum, or print the page.

To return to the previous page, click [Back to View Content](#). To return to your list of classes, click **My Classes** at the top of the page.

### Media Library

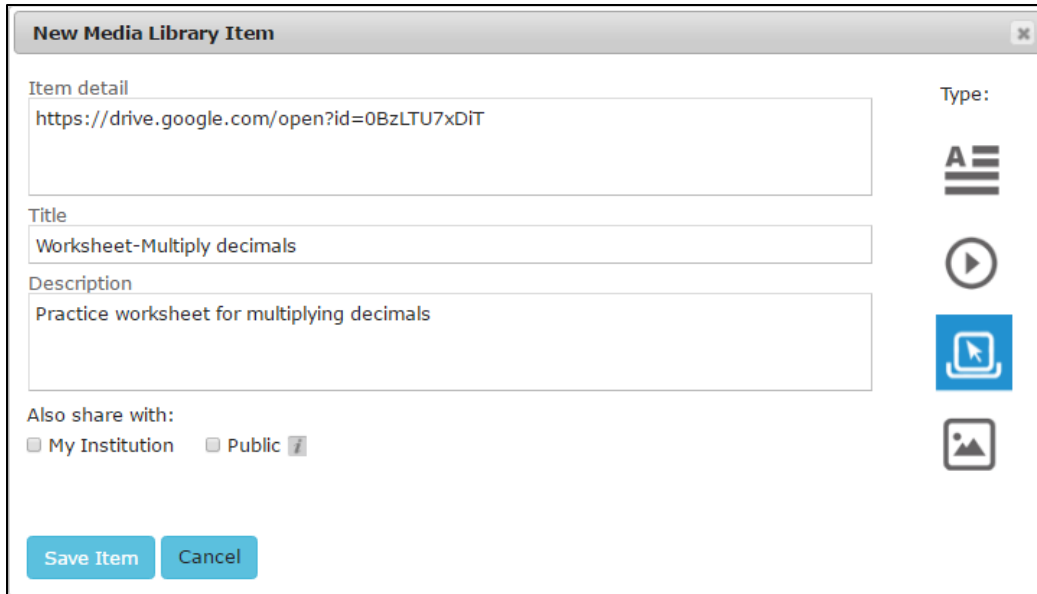
The Media Library is a feature available for all SOLARO teachers. The Media Library allows a teacher to supplement an existing SOLARO lesson with additional content they have either stored or found online (e.g., PDF documents saved in online storage, video links, other website urls). The teacher can essentially add content to the existing SOLARO lesson and share that information with the students in his or her class.

To access the Media Library, view a lesson within a teacher's class and click on the  **Media Library** tab.



### Adding to the Media Library

A teacher cannot upload files directly into SOLARO's Media Library. Instead, the teacher will need to add a web url or link that can be accessed online. This includes files stored on file sharing sites such as Google Drive, Dropbox, and Office 365 among others. This link will then be shared with the students in the class.



A teacher can also type text directly into the Media Library that will appear to the student when they view the media library for that specific lesson.

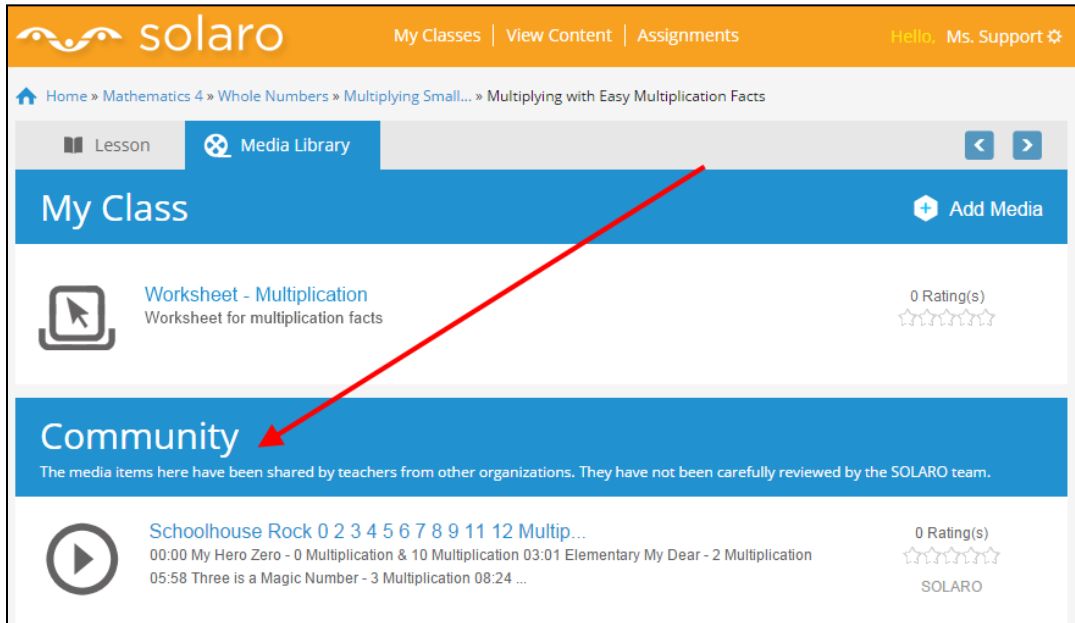
If the teacher would like to share an online resource (e.g., an educational website, online video tutorials, etc.), the teacher simply needs to enter the webpage's address.

### *Sharing Media Library Content*

When a teacher adds content to the Media Library, the teacher has the option to decide who can see that content and whether the content should be shared with others in the SOLARO community. For each Media Library item a teacher creates, they have to choose from the following sharing options:

- **My Class:** By default the Media Library item will only be shared with students that are part of the teacher's classes.
- **My Institution:** The Media Library item will be shared with students that are part of the teacher's class, as well as with other students and teachers that are part of the same SOLARO school.
- **Public:** The Media Library item will be visible to all SOLARO users.

When an item has been shared within an institution or to the public, it will appear in the community section of the Media Library.



Home » Mathematics 4 » Whole Numbers » Multiplying Small... » Multiplying with Easy Multiplication Facts

Lesson Media Library

My Class Add Media




Worksheet - Multiplication  
Worksheet for multiplication facts  
0 Rating(s)

Community  
The media items here have been shared by teachers from other organizations. They have not been carefully reviewed by the SOLARO team.

Schoolhouse Rock 0 2 3 4 5 6 7 8 9 11 12 Multip...  
00:00 My Hero Zero - 0 Multiplication & 10 Multiplication 03:01 Elementary My Dear - 2 Multiplication  
05:58 Three is a Magic Number - 3 Multiplication 08:24 ...  
0 Rating(s)  
SOLARO

### Viewing Media Library Content


A small icon will appear beside lesson titles in which Media Library items have already been added. These Media Library items may have been added by the class's teacher, another teacher from the same school, or from someone in the SOLARO community.

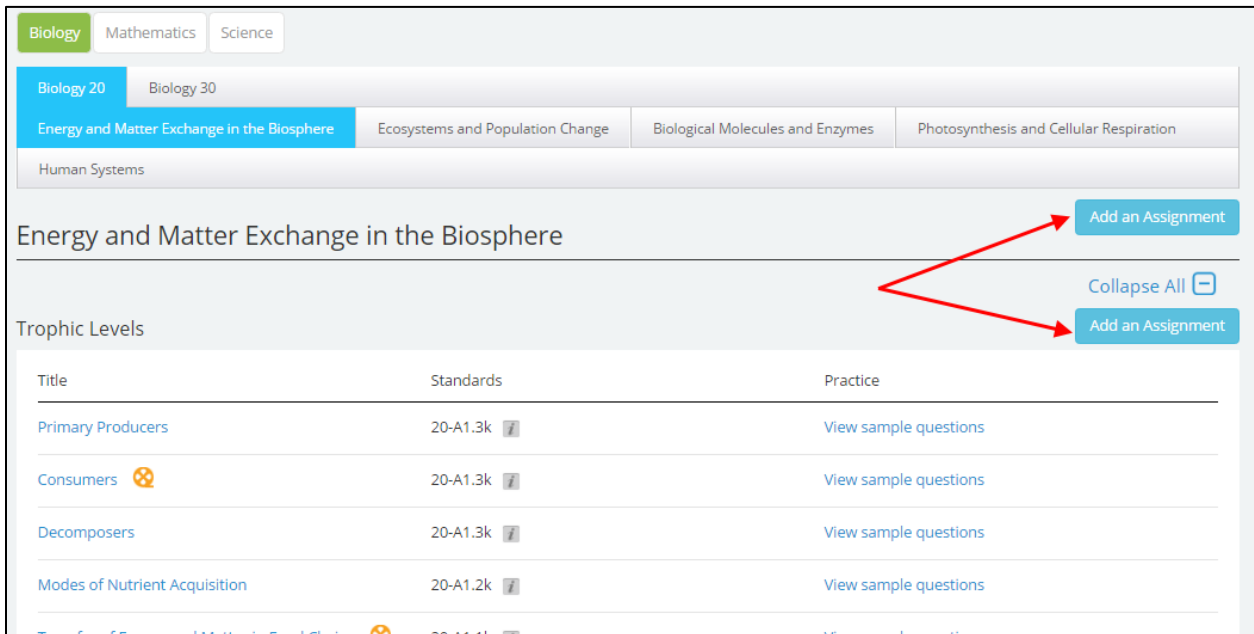
| Addition and Subtraction   |   |                                       |  |
|--|---|---------------------------------------|--|
| Title  | Standards   | Practice                              |  |
| Estimating Sums of Whole Numbers up to 1 000   | N.3  | <a href="#">View sample questions</a> |  |
| Adding Three- and Four-Digit Numbers  | N.3  | <a href="#">View sample questions</a> |  |

## Creating an Assignment

SOLARO provides lots of opportunity for students to practice concepts. Assignments are for teachers to specify which concepts should be practiced. SOLARO assignments can be created and given to students as a supplement or replacement to paper homework.








To create an assignment, go to the **View Content** page for the class where you'd like to create the assignment.

Click any of the  buttons to access the Create Assignment wizard.

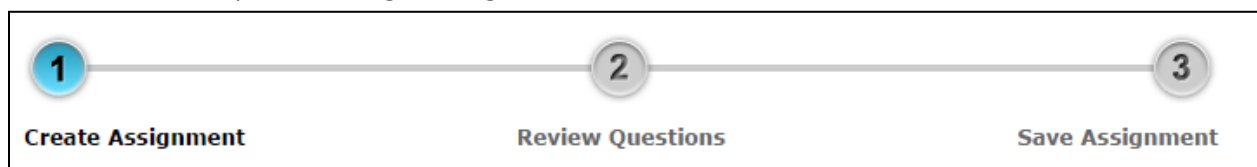


The screenshot shows the SOLARO interface with the following structure:

- Top navigation: Biology (selected), Mathematics, Science
- Left sidebar:
  - Biology 20 (selected), Biology 30
  - Energy and Matter Exchange in the Biosphere (selected), Ecosystems and Population Change, Biological Molecules and Enzymes, Photosynthesis and Cellular Respiration
  - Human Systems
- Main content area:
  - Section title: Energy and Matter Exchange in the Biosphere
  - Sub-section: Trophic Levels
  - Table of content:

| Title  | Standards  | Practice                              |
|--|--|---------------------------------------|
| Primary Producers  | 20-A1.3k  | <a href="#">View sample questions</a> |
| Consumers                                     | 20-A1.3k  | <a href="#">View sample questions</a> |
| Decomposers  | 20-A1.3k  | <a href="#">View sample questions</a> |
| Modes of Nutrient Acquisition  | 20-A1.2k  | <a href="#">View sample questions</a> |
| Transfer of Energy and Matter in Food Chains  | 20-A1.1k  | <a href="#">View sample questions</a> |

There are three steps to creating an assignment.





## Step 1 – Choose the Content of the Assignment

### Step 1: Create Assignment

1

2

3

Create Assignment

Review Questions

Save Assignment

### Choose Course, Title, Number of Questions and Topics

To create an assignment choose the class, create a title and choose the number of questions you want the students to complete. There are two types of assignments "Courses" and "Section". Course assignments allow you to select the topics and sections of questions to be included. Section assignments allow you to choose the individual lessons that questions are related to. Use the checkboxes to select or deselect a topic/section/lesson.

Class: Biology 20

Assignment Title:

Number of Questions:

Adjust Weightings: ☐

Assignment Type:

First, fill out the assignment form.

Class:

Assignment Title:

Number of Questions:

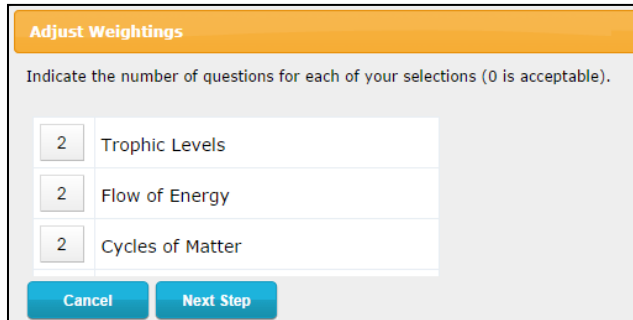
Adjust Weightings: ☐

Assignment Type:

- **Class:** The Class field will already be entered based on which class you had selected on the previous page (View content). Return to the previous page if you didn't select the proper class (e.g. Biology 20)
- **Assignment Title:** SOLARO will automatically provide an assignment title which you can change to something more appropriate/descriptive for the assignment you are creating.
- **Number of Questions:** Enter the number of questions you want for the assignment.

NOTE: The maximum number of questions allowed is twenty (20)

- **Adjust Weightings** (Optional): only select if you want to be specific about how many questions will be included in the assignment for each topic selected.



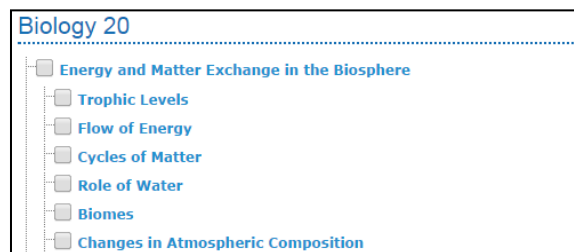
**Adjust Weightings**

Indicate the number of questions for each of your selections (0 is acceptable).

|   |                  |
|---|------------------|
| 2 | Trophic Levels   |
| 2 | Flow of Energy   |
| 2 | Cycles of Matter |

Cancel Next Step

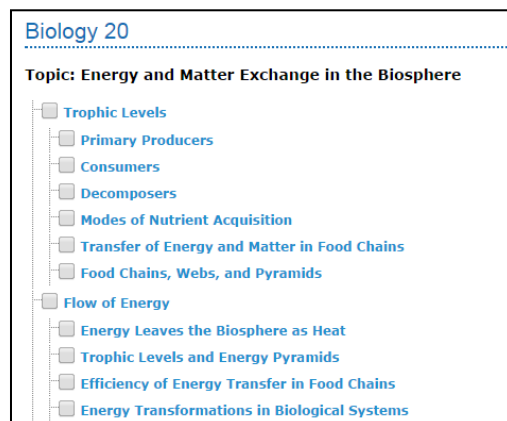
- **Assignment Type:** Decide which type of assignment you want to create. A more general “course” assignment or a more specific “sections” assignment.
  - Select “Course” if you want the assignment to be on specific topic and/or subtopic.



**Biology 20**

- ☐ Energy and Matter Exchange in the Biosphere
  - ☐ Trophic Levels
  - ☐ Flow of Energy
  - ☐ Cycles of Matter
  - ☐ Role of Water
  - ☐ Biomes
  - ☐ Changes in Atmospheric Composition

- Select “Sections” if you want to be more specific and select only some of the lessons in a topics and/or subtopic. (For example, see how the topic *Trophic Levels* and *Flow of Energy* is now broken down further to allow a teacher to select individual lessons).



**Biology 20**

Topic: Energy and Matter Exchange in the Biosphere

- ☐ Trophic Levels
  - ☐ Primary Producers
  - ☐ Consumers
  - ☐ Decomposers
  - ☐ Modes of Nutrient Acquisition
  - ☐ Transfer of Energy and Matter in Food Chains
  - ☐ Food Chains, Webs, and Pyramids
- ☐ Flow of Energy
  - ☐ Energy Leaves the Biosphere as Heat
  - ☐ Trophic Levels and Energy Pyramids
  - ☐ Efficiency of Energy Transfer in Food Chains
  - ☐ Energy Transformations in Biological Systems

Hover over any content section for a pop up of the topics covered. This will allow you to fine-tune the questions covered on the assignment.

## Biology 20

### ☒ Energy and Matter Exchange in the Biosphere

#### ☒ Trophic Levels

#### ☒ Flow of Energy

#### ☒ Cycles of Matter

#### ☒ Role of Water

#### ☒ Biomes

#### ☒ Changes in Atmospheric Composition

### Trophic Levels

- Primary Producers
- Consumers
- Decomposers
- Modes of Nutrient Acquisition
- Transfer of Energy and Matter in Food Chains
- Food Chains, Webs, and Pyramids

Check off the section(s) that you want to select for the assignment. When done, click [Next Step >>](#). This will bring you to Step 2.

## Step 2 - Review the Questions

### Step 2: Review Assignment Questions

1

Edit Assignment

2

Review Questions

3

Save Assignment

### Questions for Assignment: Biology 20 Test

You can review each question, responses and solution. You can replace questions with others by selecting "Replace Question" and choosing a new one from the list that will be provided. When you are satisfied, go on to the next step to save the assignment.


[Replace Question](#)

Q:

In a typical interaction between a consumer and a decomposer, the decomposer

a

kills and eats the consumer

b

produces its own food, which the consumer eats

c

recycles the remains of the consumer when the consumer dies




d

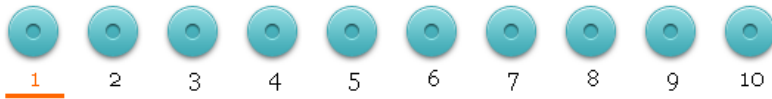
gets its energy from the consumer, which produces its own food

#### Solution

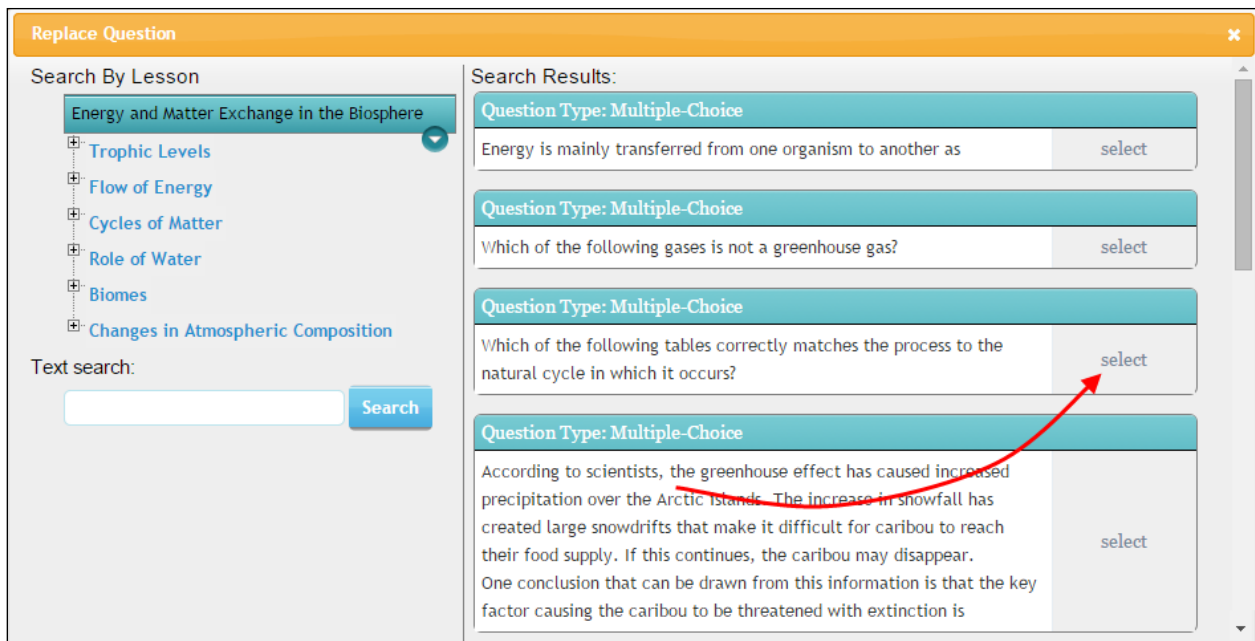
Decomposers break down dead and decaying matter, recycling the nutrients and organics. The correct answer is C . Neither consumers nor decomposers are able to produce their own food. Decomposers do not kill organisms.

This step will allow you to review the questions SOLARO selected for your assignment. As this is the teacher's view you will be shown the question, multiple choice alternatives (when applicable) and the full solution.

You can navigate through the different questions selected by clicking on the numbers icons at the top of the page, or by clicking the  buttons at the bottom of the page.



It also provides you the option to replace a question by clicking [Replace Question](#). This option allows you to search the question bank for a replacement.



Once you find the question you wish to use as a replacement, click **select**. You will now be returned to the assignment review.

Once you have reviewed all of the questions and are happy with the assignment, click [Next Step](#).

### Step 3 - Save the Assignment

1

2

3

Edit Assignment

Review Questions

Save Assignment

#### Summary

After saving an assignment you will no longer be able to make changes to it. Once it is saved, you will be taken back to the "Assignments" page in SOLARO.

#### Assignment Statistics

**Name:** Biology 20 Test  
**Type:** Course Assignment  
**Questions:** 10  
**Course:** Biology 20

#### Question Coverage

- Energy and Matter Exchange in the Biosphere (10)
  - Trophic Levels (3)
  - Flow of Energy (1)
  - Cycles of Matter (3)
  - Role of Water (2)
  - Changes in Atmospheric Composition (1)

Previous Step

Cancel

Save Assignment

The Summary page will confirm how many questions were selected for each topic/subtopic. Once the assignment is saved, it cannot be changed. Before saving the assignment double check the summary page to make sure everything is in order.

Then click **Save Assignment**.




Your assignment is now saved and will appear on the Assignments page.

Assignments

AllBiology 20Biology 30Mathematics 4Mathematics 6Mathematics 7Science 6

AllUnscheduledIn ProgressCompleted

Add an Assignment

| Title  | Cohort ID       | Average Score | Completion | Availability        | Show Results | Remove      |
|--|-----------------|---------------|------------|---------------------|--------------|-------------|
| <div><div> <a href="#">Biology 20 » Energy and Matter Exchange in the Biosphere</a></div><div>Biology 20 Test</div><div><div> <a href="#">View/Print Assignment</a></div><div> <a href="#">View/Print Answer Keys</a></div></div></div> | Biology 20 - AB | --            | 0 / 2      | <div>Activate</div> | <div></div>  | <div></div> |

All assignments that a Teacher creates will be saved on this page and can be accessed at any time by clicking on the **Assignment** link on the main toolbar.



## Working with Assignments

### Activating Assignments

Click on the **Assignments** link on any of the Teacher's pages to see a list of your assignments.



You must [Activate](#) the assignment so that your students can complete it using SOLARO. The student will not see an assignment in their account until it has been activated.

| Title   | Cohort ID       | Average Score | Completion | Availability             | Show Results             | Remove  |
|---|-----------------|---------------|------------|--------------------------|--------------------------|---|
|  <a href="#">Biology 20 » Energy and Matter Exchange in the Biosphere</a><br>Biology 20 Test | Biology 20 - AB | --            | 0 / 2      | <a href="#">Activate</a> | <input type="checkbox"/> |  |
| <a href="#">View/Print Assignment</a><br><a href="#">View/Print Answer Keys</a>   |                 |               |            |                          |                          |   |

Currently, none of the students in this class have completed the above assignment. However, as the student's submit their work, SOLARO will update with the latest scores.

By default, SOLARO will *not* show the students their results until after the teacher has deactivated and graded the assignment. If you want the student to see their results upon completion of the assignment, please select the **Show Results** checkbox before activating the assignment.

### Student's View of Assignments

When a student logs into their SOLARO account, they will see any assignments that have been activated by their Teacher. An Assignment button will appear on the class dashboard page (page that appears after they click on the class name).






| Assignments         |                             |                           |                        |                       |
|---------------------|-----------------------------|---------------------------|------------------------|-----------------------|
| <a href="#">All</a> | <a href="#">Not Started</a> | <a href="#">Finish Up</a> | <a href="#">Review</a> |                       |
| Date                | Title                       | Status                    | Questions              | Score                 |
| --                  | Biology 20 - AB             |                           | -- / 5                 | --                    |
|                     |                             |                           |                        | <a href="#">Start</a> |

The student, in this case Elizabeth Bennet, will click [Start](#) to begin the assignment. Once she is done the assignment, she is given the option to submit it. Once submitted, if the teacher did not select the Show Results option for this assignment, she cannot see her results until after the teacher has graded the assignment:

After your teacher grades the assignment you will be able to review the questions and solutions.

## Teacher View of Assignment Reporting

The Assignment results will now be available for you to see on the Assignment page.

| Title  | Cohort ID       | Average Score | Completion | Availability               | Show Results  | Remove  |
|--|-----------------|---------------|------------|----------------------------|---|---|
|  <a href="#">Biology 20 » Energy and Matter Exchange in the Biosphere</a> |                 |               |            |                            |   |   |
| Biology 20 - AB  | Biology 20 - AB | 35%           | 2 / 4      | <a href="#">Deactivate</a> |  |  |
|  <a href="#">View/Print Assignment</a>                                    |                 |               |            |                            |   |   |
|  <a href="#">View/Print Answer Keys</a>                                   |                 |               |            |                            |   |   |

If you click on the average score of 35%, you will be able to see the report page with the results per question.

| Biology 20 - AB - Report   |                            |                                      |                               |            |              |              |
|----------------------------|----------------------------|--------------------------------------|-------------------------------|------------|--------------|--------------|
| <a href="#">Hide Names</a> | <a href="#">Deactivate</a> | <a href="#">Review with Students</a> | <a href="#">Export to CSV</a> |            |              |              |
| Student Name               | Percent                    | Q1                                   | Q2                            | Q3         | Q4           | Q5           |
|                            |                            | 20-A3.3k                             | 20-A3.1k                      |            | 20-A1.3k     | 20-A1.3k     |
| Item Scores                | 35% Average                | 100% Correct                         | 50% Correct                   | 0% Correct | 100% Correct | 100% Correct |
| Bingley, Charles           | 80%                        | C ✓                                  | B ✓                           | C ✗        | A ✓          | D ✓          |
| Bennet, Elizabeth          | 60%                        | C ✓                                  | A ✗                           | C ✗        | A ✓          | D ✓          |
| Bennet, Jane               | 0%                         | --                                   | --                            | --         | --           | --           |

It looks like Elizabeth had a difficult time with the concepts in this assignment. The average score is only 35% because only Elizabeth and Charles have completed the assignment so far. Once all of the students have completed the assignments, the average scores will update.

This screen allows you to hide the student names in case you wish to display this page for the entire class to see. This can be very useful to show them which questions everyone struggled with.

If you are just using this page for yourself, you can [Show Names](#).

You can click [Review with Students](#) from this page. It will display each question including the solution.

## Deactivating Assignments

If you wish, you can also [Deactivate](#) the assignment. This will close the assignment and no further submissions will be accepted. At this time, students who have attempted the assignment will get their score and a report including a chance to review their answers and see the solutions.

NOTE: Deactivated assignments cannot be re-activated.

Students who have not finished the assignment will be given an incomplete score. This can be useful for timed assignments or ones with strict deadlines.

# Student Reports & Progress

SOLARO has a number of individual student progress reports. These reports allow you to identify any concerns easily and quickly.

**NOTE:** Parent accounts have access to these reports as well

To get started, first go to the **My Classes** page, select the class and view the student list:

Click on the student's name to access their student profile page, and then click the **Reports** tab.

Student List (4 Students, 4 Active)

| Student Name     | Username      | Last Login               | Reset Password                 |  |
|------------------|---------------|--------------------------|--------------------------------|--|
| Elizabeth Bennet | elizabethb989 | Aug 08, 2016 at 02:03 PM | <a href="#">Reset password</a> |  |

**Elizabeth Bennet**  
Last Login: Aug 08, 2016 at 02:03 PM (26 minutes ago)

[Profile](#)
[Reports](#)
[Change Student Password](#)
[Edit Student Profile](#)

**Profile Information**

Name: Bennet Elizabeth  
Username: elizabethb989  
Login Credential: elizabethb989  
Stars earned: 2  
Lesson discussions: 0  
To-Do list items: 1  
Gender: -

**Today's Activity**

You'll be given a list of additional reports:

**Reports**

Below are reports showing a student's progress and status. These reports are designed to help you better track a student's usage and performance in SOLARO.

Activity Report
Get an overview of a student's activity by specific class or all classes.

Progress Report
What a student has completed and what content still may be reviewed.

Practice Sessions Report
Monitor assessment results for each student in your class.

Standards Report
A student's progress with respect to regional educational standards.

Calendar Report
View a student's progress on a calendar.

Discussion Report
See what discussions a student is participating in via SOLARO.



## Activity Report

The activity report displays a list of all the activity a student did within SOLARO during a set period of time. The teacher has the option to select from a pre-set list using the  menu (e.g. Today, this week, this month) or they can select a specific date range (e.g. From January 1 to January 15) and click .

### Student Activity Report

★ Current stars : 2
Stars earned to date: 2

From

To










Status Activity with Date and Time Stars

|   |   |   |
|---|---|---|
| <input type="button" value="Needs Review"/> | Practice Test: Energy and Matter Exchange in the Biosphere<br>Jan 13,2015 at 03:15 PM |   |
| <input type="button" value="Started"/>      | Lesson : Consumers<br>Jan 13,2015 at 02:19 PM   |   |
| <input type="button" value="Completed"/>    | Lesson : Consumers<br>Jan 13,2015 at 02:19 PM   | 1 |
| <input type="button" value="Started"/>      | Lesson : Primary Producers<br>Jan 13,2015 at 02:19 PM                                 |   |
| <input type="button" value="Completed"/>    | Lesson : Primary Producers<br>Jan 13,2015 at 02:19 PM                                 | 1 |
| <input type="button" value="Viewed"/>       | Viewed a Topic<br>Jan 13,2015 at 02:19 PM   |   |

## Standards Report

The Standards report shows what lessons (concepts) the student has started, completed or not viewed at all. This report will also show the results of any practice questions the student has completed, to be able to quickly identify standards a student is struggling to understand.








Standards Report

| 20-A1      | 20-A2                | 20-A3 | 20-B1   | 20-B2   | 20-C1        | 20-C2  | 20-D1 | 20-D2 | 20-D3 | 20-D4 |
|------------|----------------------|-------|---|---|--------------|--|-------|-------|-------|-------|
| All        | Assignment Questions |       | SOLARO Practice Quiz and Test Questions   |   |              |  |       |       |       |       |
| Standard   |                      |       | Completed Questions   |   |              | Lessons  |       |       |       |       |
| 20-A1.1k ⓘ |                      |       |  |  | <b>TOTAL</b> |  Energy Leaves the Biosphere as Heat          |       |       |       |       |
|            |                      |       | 1   | 1   | 2            |  Efficiency of Energy Transfer in Food Chains |       |       |       |       |
|            |                      |       | 1 Question needs review   |   |              |  Transfer of Energy and Matter in Food Chains |       |       |       |       |
| 20-A1.2k ⓘ |                      |       |  |  | <b>TOTAL</b> |  Modes of Nutrient Acquisition                |       |       |       |       |
|            |                      |       | 2   | 1   | 3            |  Energy Transformations in Biological Systems |       |       |       |       |
|            |                      |       | 1 Question needs review   |   |              |  |       |       |       |       |

In the above example, the student has started to read some of the lessons and answer practice questions related to the curriculum standard(s) listed but they have not read all of the lessons in order to complete the standard.

## Progress Report


The progress report will show which lessons the student has viewed, completed or not read in SOLARO. It will also list the results of any practice questions the student has completed organized by which lesson the question best relates to. Unlike the Standards Reports where the list of lessons is organized by curriculum standards, the progress report will displays the list of lessons by the order in which they appear in SOLARO organized into the various topics/chapters and subtopics.

| Progress Report  |                                |                                  |
|--|--------------------------------|----------------------------------|
| Energy and Matter Exchange in the Biosphere  |                                | Ecosystems and Population Change |
| Photosynthesis and Cellular Respiration  |                                | Biological Molecules and Enzymes |
| Human Systems  |                                |                                  |
| Trophic Levels                              |                                |                                  |
| Lessons  | Practice Test and Quiz Results |                                  |
|  Primary Producers                            | 2/2 (100%)                     |                                  |
|  Consumers                                    | 2/2 (100%)                     |                                  |
|  Decomposers                                  | 2/2 (100%)                     |                                  |
|  Modes of Nutrient Acquisition                | 2/3 (67%)                      |                                  |
|  Transfer of Energy and Matter in Food Chains | 1/2 (50%)                      |                                  |
|  Food Chains, Webs, and Pyramids              | 0/1 (0%)                       |                                  |

The information displayed in the Progress Report is very similar to the Standards Report, however as each standard has been divided into more granular concepts (lessons) this report may give a more precise view of exactly which concept(s) the student may be struggling with.

## Practice Sessions Report

The Practice Sessions Report allows the teacher or parent to see the results for any practice quizzes or practice tests a student has completed from their SOLARO student account. This report will only display the results, it will not display the actual quiz/test. As each quiz is unique per student you would need to login to that student's account in order to view the specific test/quiz. A student can take a quiz multiple times as the system will try to generate a new set of questions every time they begin a new quiz. So it is possible to see multiple practice quiz results covering the same topic/subtopic but they are not for the same test.

| Practice Sessions Report <span>Back</span>   |                         |                        |                 |                            |
|--|-------------------------|------------------------|-----------------|----------------------------|
| Mathematics 6—Math 6 (P.M.)  |                         |                        |                 |                            |
| All  | Number                  | Patterns and Relations | Shape and Space | Statistics and Probability |
| Mathematics 6 Practice Tests and Quizzes   |                         |                        |                 |                            |
| Date   | Type                    | Questions              | Score           | Status                     |
| Jan 13, 2015   | Practice Test: Number   | 15 / 20                | 75.0%           | Needs Review               |
| Jan 13, 2015   | Practice Quiz: Integers | 5 / 6                  | 83.0%           | Reviewed                   |
|  These are the student practice test and quiz results for this student. |                         |                        |                 |                            |

## Calendar Report

The Calendar Report is a useful overview tool, which gives a full month view of when the student completed work within SOLARO. An icon will appear for each day where the student logged into SOLARO to view lessons or complete a practice quiz/test. By clicking on the day in the calendar view, a pop up will appear with more detailed information regarding the activity on the account for that day.

## Calendar Report

Biology 20—Biology 20 - AB
English Language Arts 3—ELA 3 P.M.
Mathematics 3—Math 3
Mathematics 4—Math4-A.M.

Lessons
Practice Quizzes and Tests
Notes
Flashcards

August 2016

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 31  | 1   | 2   | 3   |     |     |     |
| 7   | 8   | 9   | 10  |     |     |     |
| 14  | 15  | 16  | 17  |     |     |     |
| 21  | 22  | 23  | 24  |     |     |     |

**Tuesday, Aug 09, 2016**

**Lessons:**  
Biology 20  
Modes of Nutrient Acquisition  
Transfer of Energy and Matter in Food Chains  
Efficiency of Energy Transfer in Food Chains

**Practice Quizzes and Tests:**  
Trophic Levels  
Quiz#1 (Score: 100%)  
Quiz#2 (Score: 50%)

**0 Notes taken**  
**0 FlashCards made**  
**5 Stars**

## Discussion Report

The Discussions Report allows you to look at what your students are posting in the Discussion forums within SOLARO. The Discussions Report will show all discussion comments made by your students.

While SOLARO does a robust filter and flagging system to notify teachers if inappropriate language or topics are being discussed, it cannot detect more complex issues like bullying, name-calling, and other unsafe situations.

## Discussions Report

Mathematics 6—Math6

Mathematics 6

Lessons

Understanding Place Value In Numbers ...

Select a lesson to view the discussions

This student is taking part in discussions for these Lessons. Select

**Discussion Details**

I like this lesson

January 13, 2015 at 11:54 AM | posted by: Johny

Report Abuse

# Support

If you need some help, have questions or want to report an error, you can get to SOLARO support in any of three ways:

1. While viewing SOLARO there is a “Help and Support” tab on the right of the screen. Click on that to send an email (and an optional screenshot of the page you are viewing) to the support team.
2. Email us at [support@solaro.com](mailto:support@solaro.com)
3. Call our toll-free number 1-866-325-5299, leave a message and we will get back to you.