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Account Registration and Set Up

Register for a Teacher Account

To create an account in the STEM Resource Finder:

- 1. Go to: <u>https://learn.concord.org</u>
- 2. Click **Register** in the upper right-hand corner of the page.

Collections About Register O Log In STEM Resource Finder Interactive STEM activities, free for your Classroom This repository is a collection of the Concord Consortium's best resources for

science, math, and engineering education. Our curated collections offer lesson plans and units for your class based on these resources.

- 3. Complete the registration form with your first and last name and a password. Click **Register!**
 - $\circ \quad \text{If you have a Google or Schoology} \\$

account, you can click or at the top of the form to register with either of those accounts.

- 4. Select TEACHER and fill out the fields below by creating a unique username, providing an email address that you can access easily, and providing information about your location and school. Click **Register!** to complete your registration.
 - If you don't find your school listed, or you are a homeschool, click "I can't find my school in the list" to enter the name of your school.
- 5. After registering, you will receive an email from <u>help@concord.org</u>. Click the "Confirm my account" link in the body of the email. This will activate your account and complete the registration process.

Register for the STEM Resource	e Finder
I am a TEACHER O STUDENT O	
USERNAME	
cc-teacher	
EMAIL	
cc-teacher@concord.org	
COUNTRY	
United States	*
ZIP CODE	
01742	
SCHOOL	
School / Institution	*
I can't find my school in the list.	
By clicking Register!, you agree to our privacy policy.	

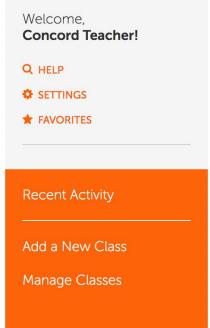
- If you do not receive the activation email in your Inbox, please check your Junk or Spam mailbox, or any quarantine set up by your email provider.
- If you cannot access the email in your Junk or Spam mailboxes or quarantined email, please contact <u>help@concord.org</u> for assistance.
- By clicking the link in the activation email, you will be automatically logged in and directed to the STEM Resource Finder homepage. Click the My Classes button in the upper right-hand corner to be directed to your teacher homepage.

Your Teacher Homepage

Once you complete your registration and click the link in the registration email, you will be directed to the STEM Resource Finder homepage. Click on the **My Classes** button in the upper right-hand corner to be directed to your teacher homepage.

Your teacher homepage will display any notices from The Concord Consortium regarding the STEM Resource Finder. On the left-side of your homepage, you will see a menu of options.

- **Help** will direct you to our STEM Resource Finder help page.
- Settings will display your User Preferences.
- Here you can update your First Name, Last Name, Email, and also change your password.
- Favorites will display your favorite resources.
- To add a resource to your Favorites, simply click on the star on the resource card when searching for resources.
- **Recent Activity** will display your students' progress on assigned investigations.
 - Once you have created classes, your classes will be listed below Recent Activity.



Create a Class

To create a new class, click Add a New Class at the bottom of the menu.

- 1. Name your class.
- 2. Please disregard the Term field (as it's currently not working).
- 3. Optionally, give the class a short **Description**.
- 4. The **Class Word** is a *unique access code* that you create. It allows students to join the class. To create a unique class word, you can use your name, school year, and the class name or any other unique identifier for the class. For example, smith2018bio1. Do not include any

special characters (e.g., $^{*}\&@\%!$) in the class word. Class words can be more than one word. They are not case sensitive.

- 5. Remember to write down your class word. Your students will use it to register themselves.
- 6. Select the appropriate **Grade Level(s)** for your class.
- 7. Click Save.

Class Set	tup Int	formation			
CLASS NAME:	Biology 101				
TERM:	÷		1		
DESCRIPTION:	Introduction	to biology			
			G		
CLASS WORD:	biology101				
SCHOOL:	Concord Co	nsortium 🖨			
GRADE LEVELS:	□ 6	7	8	9	
	□ 10	□ 11	☑ 12		
				Save	Cancel

Register and Add Students

Your students can register themselves or you can manually register them. We have found that upper middle and high school students can easily register themselves. If you teach younger students, it may be faster for you to register your students.

Student Self-Registration

- 1. Students click the **Register** button on the STEM Resource Finder homepage (<u>https://learn.concord.org</u>).
- 2. Students will complete the form and click **Register!**
- 3. Students will select the field for STUDENT and then enter the unique **Class Word** for your class and click **Sign Up!**
- 4. The STEM Resource Finder will assign the student a username consisting of their first initial followed by their last name (a number is appended if there is more than one student with the same first initial and last name in the system).

- 5. Have your students write down their username and password. If they forget either their
- username and/or password, you can use the class roster to see their username and reset their password, if necessary.
- 6. Students will receive a success message once they have completed all of the required fields. Students can then log in to the STEM Resource Finder by entering their username and password and clicking **Log In!**

Register for the STEM Resource Finder
Success! Your username is: kstudent
Use your new account to sign in below.
USERNAME
kstudent
PASSWORD
••••••
Log In!

Teacher Registration of Students

If you prefer to register your students (instead of having them register themselves), you can do this from your teacher account. Select a class (under Recent Activity) in the left menu, then click the **Student Roster** link below it. Click the **Register & Add New Student** link; enter the student name and password for the student. Click **Submit** to save the student to your roster.

As students are registered for your classes, a student roster will appear with their usernames and an option for removing students or changing their passwords.

tuden	t Rost	er			
TEACHER: SEMESTER:	EVANGELIN	E TEACHER			
CLASS WORD	THEDOCTO	R			
Class Name: Do Student Count:	and the second second second				Print Student Roste
				_	
Search for regis	1 330	The second	Add Assignments started	or	Register & Add New Studer
Search for regis	Username gcooper	t. Last login 5 months ago	Add Assignments started 11	or Remove Student	
Name	Username	Last login	Assignments started		Change Password
Name Cooper, Gwen	Username gcooper	Last login 5 months ago	Assignments started	Remove Student	Change Password Change Password

*Note: The class word is located at the top of the page underneath teacher name. In this image, THEDOCTOR is the class word for this class.

IMPORTANT: Students should not create additional accounts in the STEM Resource Finder. If a student forgets his/her username and/or password, use the Student Roster to look up the username and/or change the student's password. Remind your students *not* to create additional accounts.

Due to the STEM Resource Finder's use of secure, encrypted passwords, no one can *retrieve* a password -- neither a teacher, nor an account administrator. However, you may always enter a new password for a student using the change password function in the student roster.

Assign Materials to a Class

After creating a class in the STEM Resource Finder, you can assign learning materials for your students to complete.

From your teacher homepage, there are several ways to assign materials.

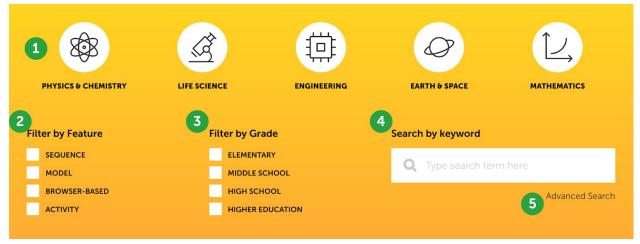
- 1. Use the Assign Materials link under a particular class.
- 2. Browse a collection using the **Collections** menu at the top of your page.
- 3. Use the STEM Resource Finder homepage to search for, browse, and assign materials.

Assign Materials using the Assign Materials Link

To do this, select a class in the left-hand menu and then click Assignments.

Welcome, Concord Teacher!	Assignments for Biology 101
Q HELP SETTINGS FAVORITES	TEACHER: CONCORD TEACHER SEMESTER: CLASS WORD: CONCORD
Recent Activity	No materials assigned to this class.
Biology 101 Assignments Student Roster Class Setup Links	2 14 4 4 14 14 4 14 4 14 14

Click on the **Assign Materials** link at the right of the page. This will direct you to the STEM Resource Finder homepage.



To find activities to assign to your class(es), there are several ways to browse our resources.

- 1. Filter by Subject. You can choose more than one selection at a time.
- 2. Filter by Feature. You can choose more than one selection at a time.
- 3. Filter by Grade. You can choose more than one selection at a time.

- 4. Search by keyword (or name of activity). **NOTE:** You may filter by using any combination of any of the methods described above.
- 5. Use the Advanced Search (shown below). Type a search term and/or use the available filters to narrow down the list of materials found below in the filter pane.

				- Hide Filte
Sort By	Subject Areas	Collections	Material Type	Sensor Use check all clear
DLDEST	ALGEBRA	GENIVERSE Z		Sensors Not Necessary
EWEST	BIOLOGY	GRAPH LITERACY		
LPHABETICAL	CHEMISTRY	HIGH-ADVENTURE SCIENCE	INTERACTIVE	
	EARTH AND SPACE SCIENCE	INQUIRYSPACE		
	EARTH SCIENCE		Material Properties	
	ENGINEERING	SMARTGRAPHS	Runs In Browser	
	MATH		Requires Download	
	PHYSICS	Authorship		
	TEST	☑ Official	Interactive Types	
		Authored by Community	All :	• • • • • • • • • • • • • • • • • • •
	Grade Levels			2
	🗆 К-2		Show only materials	authored by me
	3-4		Show only archived	
	5-6			
	7-8			
	9-12			
	HIGHER ED			

Once you have found the appropriate materials to assign to your class, click on the activity, sequence, or model.

- If you would like to preview or demo the activity, click
 Preview. A new browser tab will open with the activity and allow you to demo the activity before assigning it to your class.
- If you are already familiar with the activity and/or have already previewed it, click the **Assign to a Class** button.
- Select which class(es) you would like to assign the materials to and click **Save**.



Will there be enough fresh water?

As the human population has grown, water use has increased. Explore water movement and predict water availability.



Assign Materials through the Collections Menu



- 1. Click **Collections** in the menu at the top of the page.
- 2. Select a collection from the list. Each collection page will display the activities and materials associated with that collection.
- 3. Browse the collection's activities, click on activity to learn more, and then click **Assign to a Class** to assign the activity.

Manage Class Materials

Evangeline Ireland

Teacher:

To see the assigned materials and track student progress in a particular class, click the class name in the left-hand menu of the page. This opens a class-specific menu, as shown below.

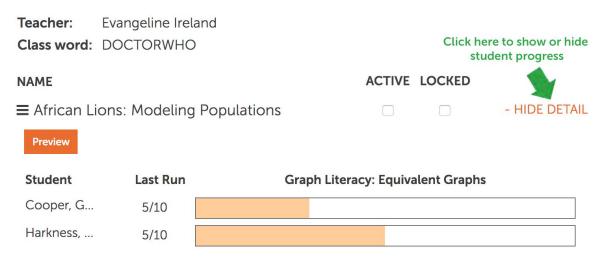
Click on **Assignments** underneath the class name in the menu. Each assigned activity appears in the list (see below).

Assignments for Doctor Who ASSIGN MATERIALS

Class word: DOCTORWHO			
NAME	ACTIVE LO	OCKED	
\blacksquare African Lions: Modeling Populations			+ SHOW DETAIL
\equiv Will there be enough fresh water?			+ SHOW DETAIL
≡ GeniGames			+ SHOW DETAIL
≡ Geniverse Lab			+ SHOW DETAIL

Each list item also contains each student's progress through the material. Click on an activity's Show Detail link to view the student progress. Progress is displayed by orange progress bars for each student.

Assignments for Doctor Who ASSIGN MATERIALS



To control the appearance and/or sequence of the instructional materials for your students:

- In the list of materials, **uncheck** the "Active" box for any assignment that you do not want your students to see. This allows you to hide any materials until a class is ready for them, or to remove them from view after students have finished.
- To reorder the materials, hover over the assignment name and **drag and drop** to reposition it within the list. This will be the order in which the assignments appear in your students' view of the class.
- To lock any assignments so students are unable to change their answers, click the box under "Locked" on the particular assignment(s) that you wish to lock.

Assignments for Doctor Who ASSIGN MATERIALS

Teacher: Evangeline Ireland

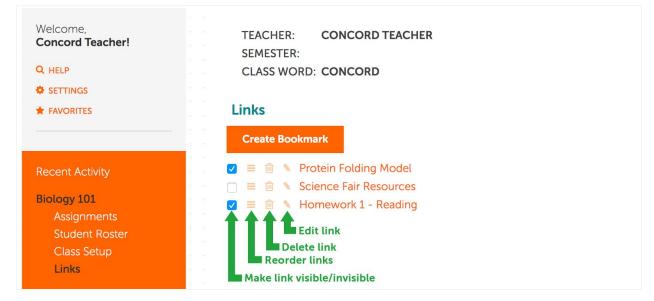
Class word: DOCTORWHO

NAME	ACTIVE LOCKED	
■ African Lions: Modeling Populations This assignment is visible to students but no longer accessib	vle to them.	+ SHOW DETAIL
\equiv Will there be enough fresh water?		+ SHOW DETAIL
GeniGames This assignment is not visible to students and is not accessible	le to them.	+ SHOW DETAIL
Geniverse Lab This assignment is visible to students and is accessible.		+ SHOW DETAIL

Add Links to a Class

Each class has a **Links** section, which allows you to add any custom URL that you want students to see in their list of class links. To manage the links open a class and click the **Links** option.

Click the **Create Bookmark** button. Enter the name to be displayed and the URL where the link will direct students. Once several links are added you can manage their visibility, order them, delete them, or edit them.



When a student logs in they will see a list of links above the assigned materials like this:

Classes and Offerings:

Biology 101	Concord Teacher
Class Links	
Protein Folding Model	
Science Fair Resources	
Homework 1 - Reading	

Manage Classes

To make a class no longer show up in your list of classes, click the **Manage Classes** button in the left menu. On the "Manage Class List" page, you can uncheck classes on your list to make them inactive. All data from the inactive class will be preserved. You can drag and drop the classes by hovering over the class name to reorder them. This will be the order in which the classes appear in your view of the STEM Resource Finder.

Manage Class List

Checked classes appear on the class list. To make a class inactive, uncheck its box. All data for inactive classes is preserved. Drag and drop class to reorder it in the list.

My Cla	asses (2 Total, 1 Active)	
Active C	Classes	
	Biology 101	Copy Class
	Chemistry II	Copy Class

To make a copy of an existing class, click **Copy Class** to the right of the class name. Enter a new name for the class and a new class word. This will copy over all assigned materials, but will not transfer links or students between classes.

Copy Class		
CLASS NAME: Copy of Biology 101 CLASS WORD: copy of concord		
CLASS DESCRIPTION:		11
	Save	Cancel

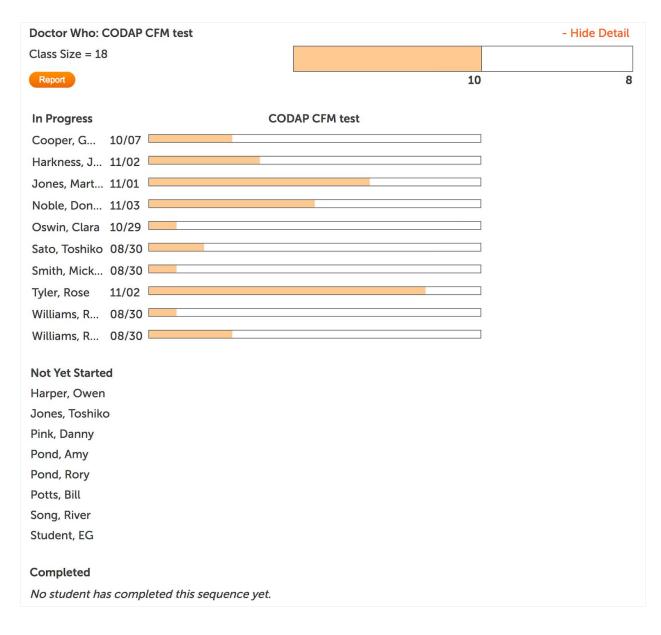
Tracking Student Progress

Recent Activity

On the STEM Resource Finder homepage, click **My Classes** at the top of the page. You will be directed to your teacher homepage where you will see graphs of your students' **Recent Activity**. This provides you with a quick snapshot of the progress made on your assigned materials from all of your classes.

Recent Activity		
Notices		Show Notices
Class Completed	In Progress Not Yet Started	
Doctor Who: Graph Literacy: Equivalent Grap Class Size = 18	Assignment 1	+ Show Detail
Doctor Who: Geniverse Lab Class Size = 18	2	+ Show Detail
Doctor Who: HAS Astro theme activity Class Size = 18 Report	1	+ Show Detail

Click on the **Show Detail** link above each bar to expand to a view of the progress of individual students in a class for that particular assignment. Click the **Report** button for a detailed summary of student work.



Student Progress and Reporting

As described in a previous section, individual student progress in each activity or assignment can also be tracked on the Assignments page.

- 1. In the left-hand menu, click **Assignments** under the class name.
- 2. Click the drop-down menu to access the activity you are interested in.
- 3. Each student's progress is displayed via the orange progress bars.
- 4. A detailed summary report is available via the Report button.
- 5. You can also get more targeted reports by:
 - a. Clicking on the column header for a multi-activity investigation/sequence to generate a report of that activity.
 - b. Clicking on a student name to get an individual report for that student.

c. Clicking on the progress bar to get a report for that student for that specific activity.

	v1 (2013-2014)	Will the air be clean er	nough to breathe?		
	Activity: v1 (201		r be clean enough to brea	the? (assigned on 12 January	Preview
	Student Subn		Class Report		
	ACTIVITY	Measuring air quality	Movement of pollutants	Visible and invisible pollutants	Pollutants making m
Report	Cooper, G				
	Harkness,				
	Harper, O				
	Jones, Ma				

Viewing Reports

Reports of student work can be accessed right from the **Recent Activity** or **Assignments** pages, using the **Report** button.

Click the **Report** button for the assignment for which you are interested in viewing student responses. A new window will open with the student report for the assignment.

Consortium	Last updated at 4:49:19 PM Refresh
REPORT FOR: PHYSICS 101	Show selected Show all Hide names Print student report
How Do Cells Make Proteins?	
Page: Transcription	
Question #1	3 Show responses
Which RNA nucleotide binds with adenine (A) on the DNA?	Not answered: 2 Provide Feedback
0. thymine (T)	0.0% 0
1. uracil (U)	60.0% 3
2. cytosine (C)	is highlighted 0.0% 0
3. guanine (G)	0.0% 0
4. No response	40.0% 2

A report will be displayed showing the questions and answers in the assignment. There are several functions on the Report page in order for you to navigate your report.

- 1. When the box next to the question name is selected, you can use the **Show selected** button at the top of the page to show only questions that are selected.
- 2. Click on the **Show all** button to show all questions in the assessment, regardless of which questions are selected.
- 3. Click on the **Show responses** link to the right of the question name to display individual student answers.
 - a. Use the **Hide names** button at the top of the page to hide student names. This can be useful when showing examples of student work to the class or other situations where it is appropriate to anonymize student names.
- 4. Click on the **Provide Feedback** button to provide written text feedback on student work and/or a numerical score for their response.

Providing Feedback

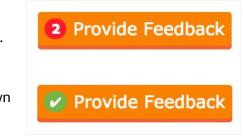
FEEDBACK: QUESTION 2 What can you say about their offspring?		
Students awaiting feedback 2 Students scored/provided feedback 1 Students with no answer 3		Feedback Type Give Written Feedback Give Score Max. Score 10
Show: • Students that need review • All students		Jump to Leonard Hoffstader 🗘
Leonard Hoffstader's Answer	Your Feedback	
Half of the offspring will have straight wings and half will have curly wings.	Great job, Leonard!	
	Score 10 Feedback Complete	
Rajesh Kuthrapali's Answer	Your Feedback	
All offspring will have straight wings.		
	Score 0 Feedback Complete	
		Done

When you choose to provide feedback to your students, the first thing to do is select which type(s) of feedback you would like to include in the student report.

- 1. Select the **Feedback Type** you would like to include. If you would like to provide students with a numerical score for their response, please provide the maximum score.
- 2. Provide your feedback. When your feedback is complete, select "Feedback Complete."

At any time, you may jump to view a particular student's response by selecting the student's name from the "Jump to" dropdown menu in the upper right corner of the Feedback window.

The default view of the Feedback screen is to show only students that need review. You may change this view by selecting "All students" in the "Show" menu in the upper-left corner of the Feedback window.



When you are finished providing feedback to your students, click **Done** in the lower right corner of the Feedback window.

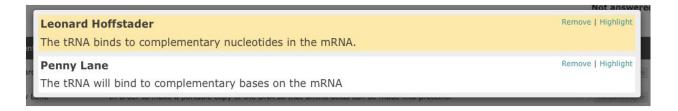
When you return to the main page of your report, the total number of student responses awaiting feedback will be shown within the **Provide Feedback** button. If all student responses have been given feedback, a green check mark will be displayed within the **Provide Feedback** button.

Comparing Student Responses

Question #3		Hide responses
How does the tRNA-n	nRNA interaction ensure that the amino acids are added in the correct order?	Not answered: 3 Provide Feedback
Student	Response	Select
Amy Farrah Fowler	No response	
Leonard Hoffstader	The tRNA binds to complementary nucleotides in the mRNA.	Compare/project
Rajesh Kuthrapali	No response	
Penny Lane	The tRNA will bind to complementary bases on the mRNA	Compare/project
Howard Wolowitz	No response	

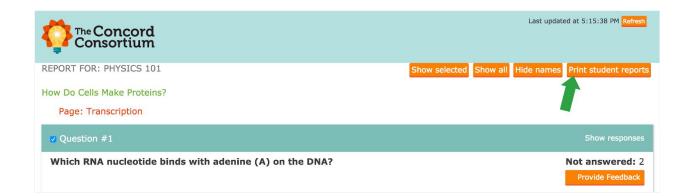
The report allows you to compare and project student responses. After clicking **Show responses**, student responses to the selected question will be displayed. Select the answers that you would like to compare and/or project. Click the **Compare/project** button.

The selected students' answers will magnify in the window. You may highlight a student's answer by clicking on **Highlight** in the upper right corner of the answer of interest. Click **Remove** to remove any student answers that you do not wish to view.



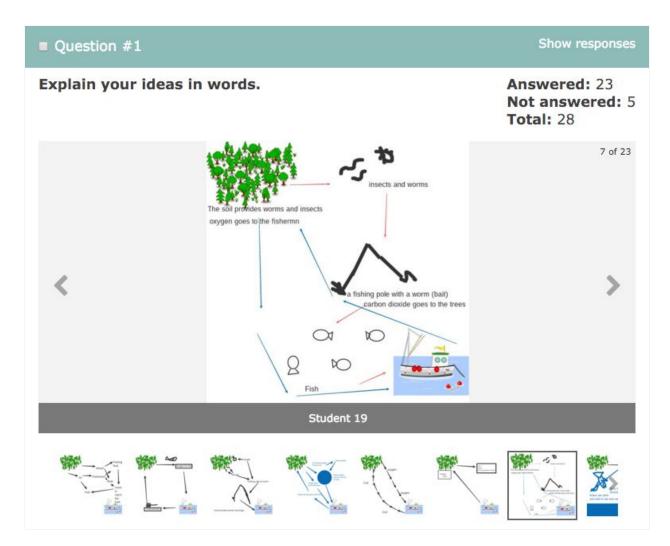
Customized Reports

From the summary page you can create a customized report. Select the questions for which you want a report by selecting the checkboxes next to each item, then click the **Show selected** button. You can print the report using the **Print student reports** button in the upper right corner of the report.



Reports for Image/Drawing Questions

Students may submit snapshots of their work or create drawings as answers to image questions. You can browse the images by clicking on the thumbnails or use the controls on the left and right side to go to the next or previous image. Click on an image to enlarge it for closer viewing.



Student Access to Reports

Students can track their own progress and access reports of their own work, as shown below. Overall progress through an assignment is shown in the topmost progress bar labeled "completion." Students can access a detailed report of their work via the **Generate a report of your work.** link beneath the bar.

ology 101	Concord Teache
0.0039 101	
Class Links	
Protein Foldir	ng Model
Science Fair F	Resources
Homework 1	- Reading
	i i contradicti mana e a contradicti de la contradicti de la contradicti de la contradicti de la contradicti de
	Sequence: HASBOT WILL THERE BE ENOUGH FRESH WATER?
	The High-Adventure Science Water module has five activities. In this module you will consider the
	question: will there be enough fresh water? In this guided activity, you will explore the distributior
	and uses of fresh water on Earth. Explore models of porosity and permeability, run experiments
	with computational models, and hear from a hydrologist working on the same question. You will
	not be able to answer the module's framing question at the end of the module, but you will be
	able to explain how humans can preserve supplies of fresh water for the future.
	able to explain now harmans can preserve supplies of mesh water for the fattice.
	This sequence of the High-Adventure Science water module was last changed on August 12,
	2015.
	2010.
	Run by Myself Run with Other Students Last run Aug 28, 2017
	Ran by Hystar
	Completion