

PLANETEERS

A STEAM CRAFT ADVENTURE

SERIOUS GAMING IN THE CLASSROOM



TEACHERS DASHBOARD GUIDE



GESS
EDUCATION
AWARDS
WINNER
2017

Teachers Dashboard Guide - Online

This guide is designed to provide help to Teachers using the Planeteeers game Teachers Dashboard.

Contents

	page
1. Introduction	...03
2. Dashboard	...07
3. Classes	...14
4. Students	...20
5. Organizer	...27
6. Privacy Notice and Information	...29

Need Help?

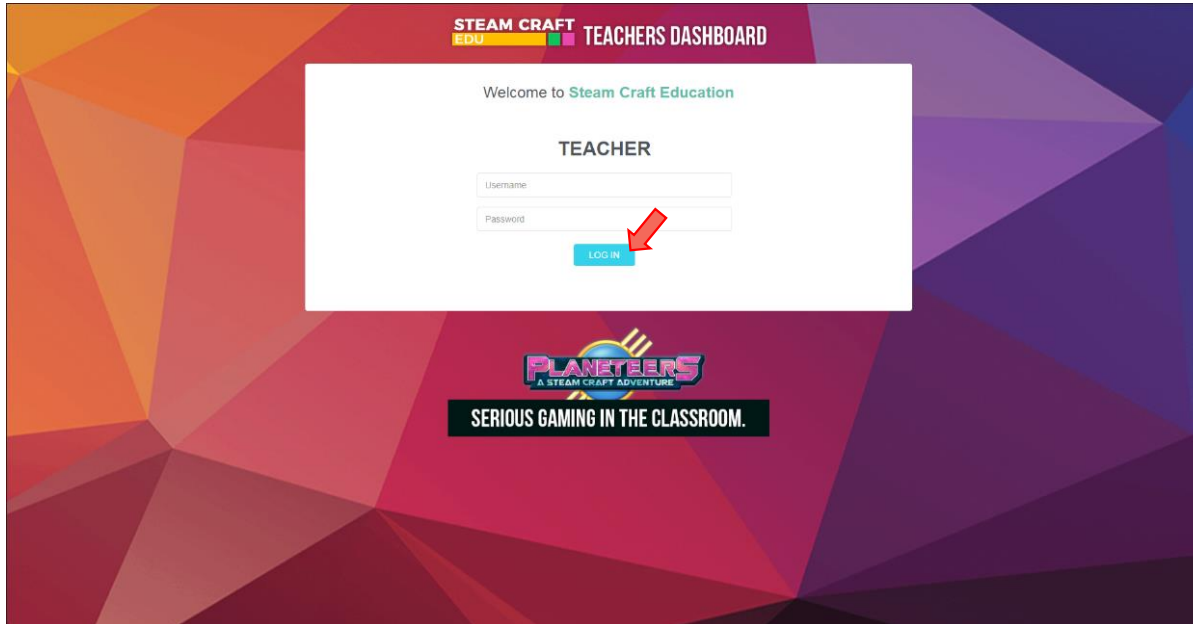
If any questions or issues,
Please contact our school
community support team
support@steamcraftedu.com

Teachers Dashboard

Introduction

Hi Teach and welcome to the Teachers Dashboard, a management and analytics tool that will help you manage your class and monitor student progress and achievements in Planeteers. You may access it from www.steamcrafteu.com/teachers-dashboard

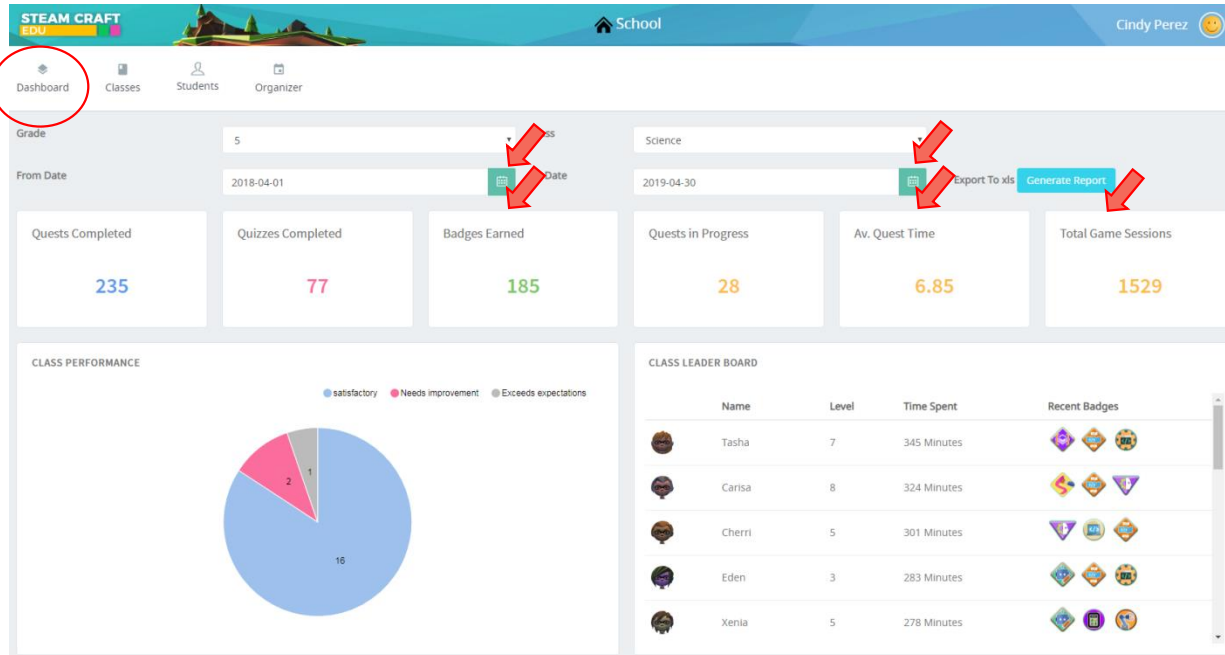
The first page that you will see is the Log-In page. Once you receive your log-in details from us, simply enter them and click on “Log-In”



Teachers Dashboard

Introduction

Upon logging in, the first page that you will see is the **Dashboard** tab. You can see a summary of data about your selected Grade and Class with the use of various filters. The data can also be exported into an .xls file.



Introduction

Individual classes can also be viewed under the **Classes** tab. The data under this tab can be sorted by Grade, ascending or descending. You can also add more classes by clicking on the 'Add Class' button. After filling up the form that appears, just click on 'Save'.

The screenshot displays the STEAM CRAFT EDU interface. At the top, there is a navigation bar with a home icon and the text 'School'. Below this, a secondary navigation bar contains four icons: a dashboard icon, a 'Classes' icon (circled in red), a 'Students' icon, and an 'Organizer' icon. The main content area is titled 'Class' and features a 'Grade' dropdown menu (with 'Select a Grade' as the placeholder) and a 'Sort By' dropdown menu (with 'Select' as the placeholder). A 'Submit' button is located to the right of these dropdowns. Below the dropdowns, there is a table with the following columns: 'Class Name', 'Grade Name', 'Students', 'Created On', and 'Action'. The table contains four rows of data: Science (Grade 5, 25 students, created 06/16/2017), Mathematics (Grade 5, 23 students, created 06/16/2017), Art (Grade 5, 21 students, created 06/16/2017), and Computer Lab (Grade 6, 22 students, created 06/16/2017). Each row has an 'Action' column with 'Delete' and 'View' buttons. A red arrow points to the 'Add Class' button located to the left of the table. Below the table, there is a form titled 'Add Class' with two input fields: 'Class Name' and 'Grade Name' (with 'Select Grade' as the placeholder). A 'Save' button is located at the bottom of the form.

STEAM CRAFT
EDU

School

Dashboard Classes Students Organizer

Class

Grade Select a Grade Sort By Select Submit

Add Class

Class Name	Grade Name	Students	Created On	Action
Science	5	25	06/16/2017	Delete View
Mathematics	5	23	06/16/2017	Delete View
Art	5	21	06/16/2017	Delete View
Computer Lab	6	22	06/16/2017	Delete View

Add Class

Class Name

Grade Name Select Grade

Save

Introduction

Viewing individual student reports can also be done by under the **Students** tab. Here you can view, delete or edit a student's information by using this tab. It also comes with a Grade and Class filter for easier viewing.

The screenshot shows the STEAM CRAFT EDU School interface. At the top, there's a navigation bar with 'Dashboard', 'Classes', 'Students' (highlighted with a red circle), and 'Organizer'. Below this, the 'Students' section is active, displaying a table of student information. The table has columns for Profile Picture, Student Id, First Name, Last Name, Classes, Created On, and Action. There are four students listed, each with a unique ID and a set of action buttons (Edit, Delete, View).

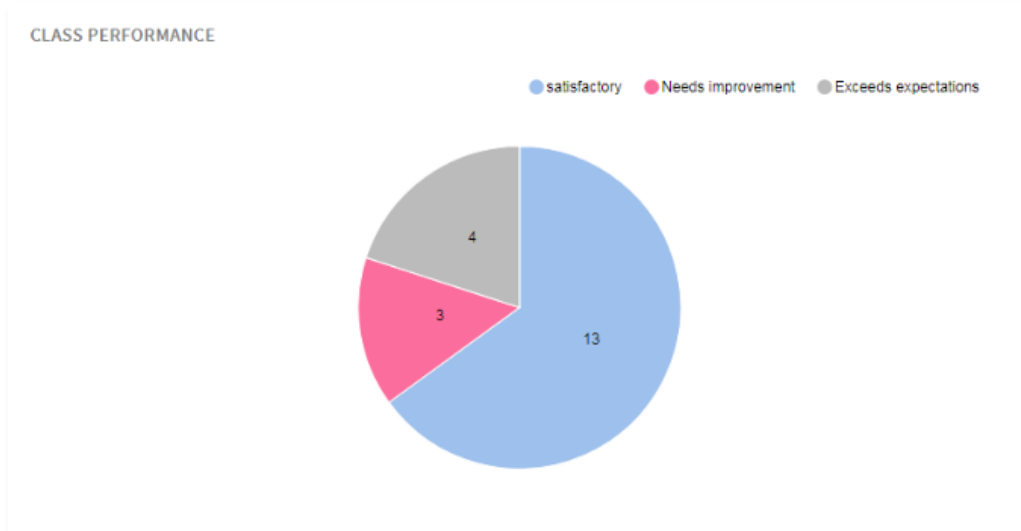
Profile Picture	Student Id	First Name	Last Name	Classes	Created On	Action
	ID0001	Susann	Palafox	Art Science	05/08/2018	Edit Delete View
	ID0002	Cheri	Thiele	Art Science	05/08/2018	Edit Delete View
	ID0003	Myron	Woodfin	Art Science	05/08/2018	Edit Delete View
	ID0005	Gary	Huddle	Mathematics Science	05/08/2018	Edit Delete View

Dashboard

Now that you know the basic tabs, let's view the items under the Dashboard tab.

The **Class Performance Pie Chart** contains the following information:

























- this chart measures each student's performance against the class average
- the data is based on quests completed, badges earned and quiz test scores during the period
- the class average for satisfactory is a range between 45% and 70%
- students performing below 45% are deemed as needing improvement, those above 70% as exceeding expectations.



Dashboard

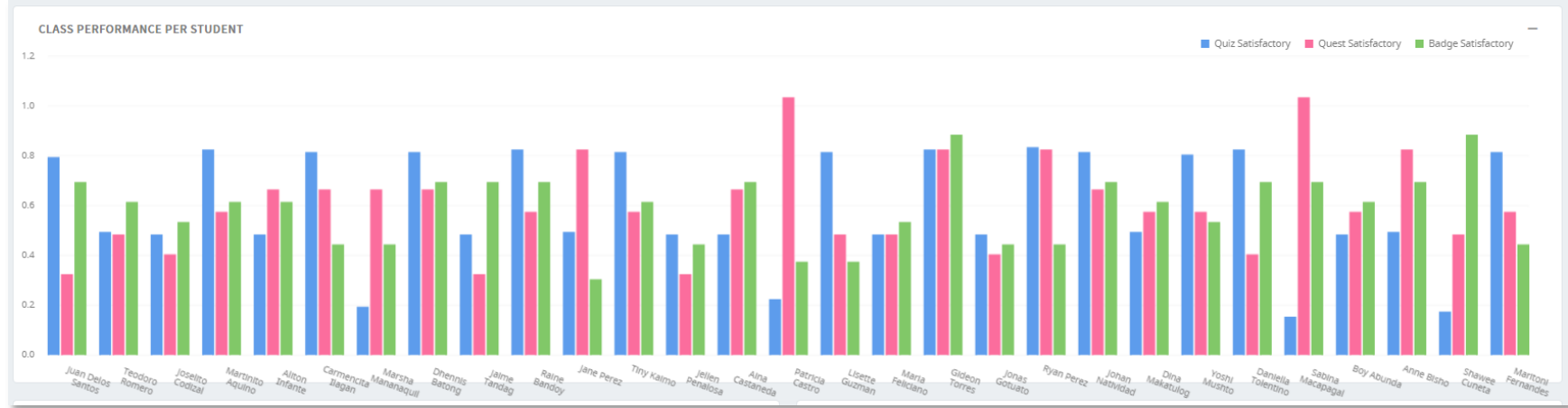
Beside the Class Performance Pie chart is the **Class Leaderboard**. It's a great quick reference to student activity and their recent achievements. It shows the following information:

- Student avatar and name
- Game level as an indication of progress, from beginner level 1 up to mastery level 100
- Time spent in game during the sample period
- Recent badges - Badges are a key reference to concept mastery based on the different STEAM Pillars, e.g. Science, Technology etc.

CLASS LEADER BOARD				
	Name	Level	Time Spent	Recent Badges
	Raine Bando	1	27 Minutes	  
	Jonas Gotuato	3	26 Minutes	  
	Teodoro Romero	3	24 Minutes	  
	Gideon Torres	3	24 Minutes	  
	Martinito Aquino	2	24 Minutes	  
	Aina Castaneda	5	22 Minutes	  

Dashboard

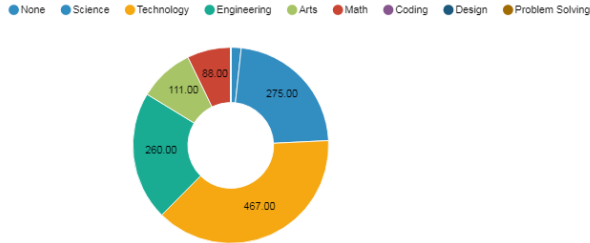
The next section of the Dashboard tab shows the **Class Performance per Student**. Here you will see the names of the students and their ratings on quizzes, quests and badge acquisition.



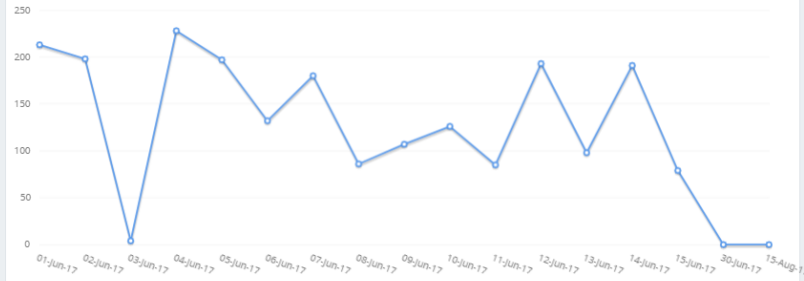
Dashboard

You may also monitor the number of **Time Played in Minutes** per STEAM activity or per day, **STEAM Badges** earned and in progress, and **Lines of Block Code Generated** by viewing the sections indicated below.

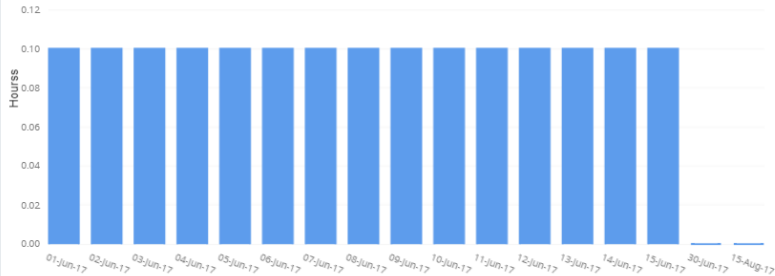
TIME PLAYED IN MINUTES



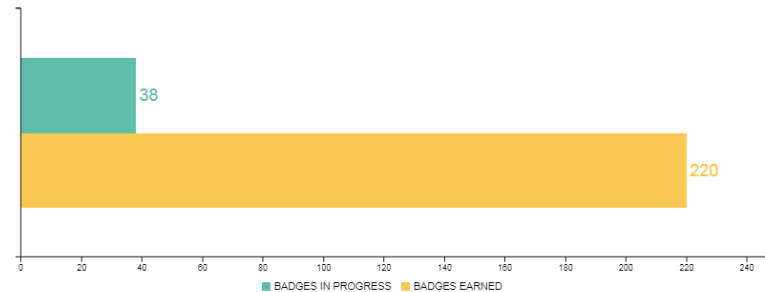
Lines of Code Generated



PER DAY UTILISATION HOURS



STEAM BADGES

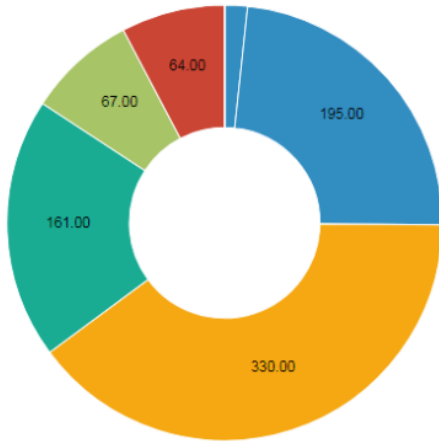


Dashboard

Time Played in Minutes shows the time spent on different STEAM pillars and concepts, divided into parts listed below. This is helpful for a quick summary of time spent mastering different pillars and concepts.

TIME PLAYED IN MINUTES

None Science Technology Engineering Arts Math Coding Design Problem Solving



Each part of the chart is color coded and divided into:

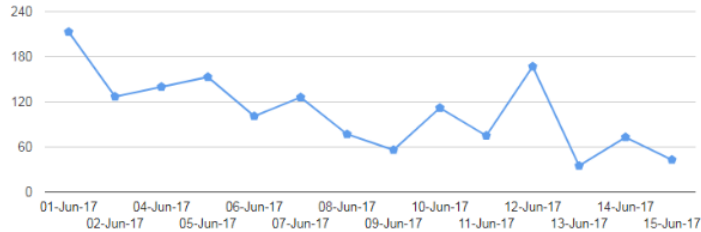
- Science
- Technology
- Engineering
- Arts
- Math
- Coding
- Design
- Problem Solving

Dashboard

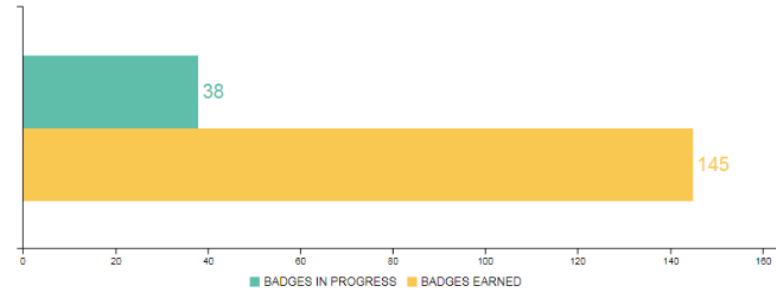
The **Lines of Code Generated** measures coding activity by reporting the total number of Blockly code blocks used per day. **Per day Utilization Hours** shows the time spent in game per day.

STEAM Badges shows the number of badges in progress versus those earned during the reporting period. Again badges are a great indicator of achievement levels and concept mastery.

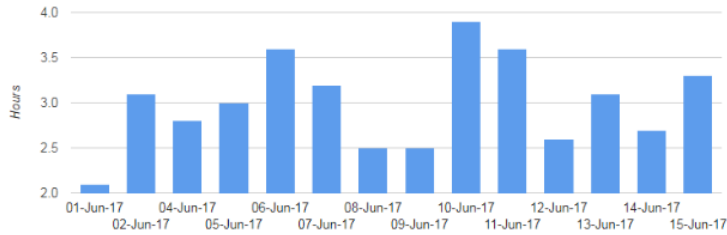
LINES OF CODE GENERATED



STEAM BADGES



PER DAY UTILISATION HOURS

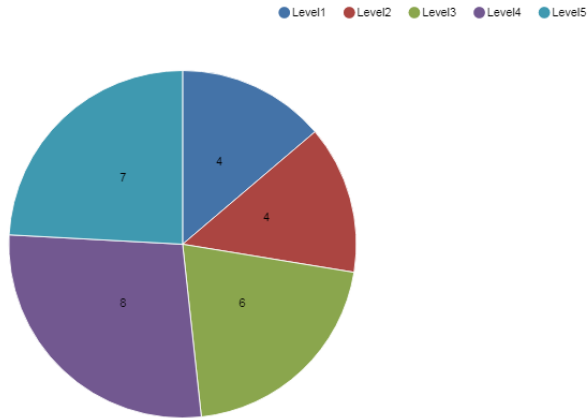


Dashboard

The last two graphs shows **Player Level** as an indication of progress and all the quizzes completed and the respective scores. For the level, you can see the class range is between 1 and 5, so those with higher levels have complete more of the game and have a higher level of mastery.

The **Quizzes Complete and Score** table on the right side provides a quick view of the students' scores from in-game quizzes.

PLAYER LEVEL



QUIZZES COMPLETE AND SCORE

Student	Quiz	Concept	Score	Results
Aina Castaneda	Physical Sciences	QUIZ: Simple Machines	80%	View
	Biological Sciences	QUIZ: Earth & Space Sciences	70%	View
Aliton Infante	Physical Sciences	QUIZ: Photography	60%	View
	Coding 101	QUIZ: Robotics 101	80%	View
Anne Bisho	Physical Sciences	QUIZ: Blockly 101	90%	View
	Coding 101	QUIZ: Robotics 101	90%	View
Boy Abunda	Coding 101	QUIZ: Robotics 101	100%	View
	Physical Sciences	QUIZ: Simple Machines	60%	View
Carmencita Ilagan	Physical Sciences	QUIZ: Simple Machines	70%	View
	Physical Sciences	QUIZ: Photography	80%	View
	Physical Sciences	QUIZ: Blockly 101	80%	View

Classes

In the **Classes** section, you'll be able to view, add and edit specific classes. You will be able to see and edit the students that are in each class as well.

STEAM CRAFT EDU School

Dashboard **Classes** Students Organizer

Class

Grade: Sort By:

Class Name	Grade Name	Students	Created On	Action
Science	5	25	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Mathematics	5	23	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Art	5	21	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Computer Lab	6	22	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Social Studies	6	19	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Art	6	18	06/17/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Social Science	6	1	05/21/2018	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
samplegr4	4	1	06/20/2018	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>

Classes

Adding classes is very simple. Just click on **Add Class** button. Add the class e.g. Science, then click **Save**. It also has a **Delete** button to remove unneeded classes.

Class

Grade Sort By

Class Name	Grade Name	Students	Created On	Action
Science	5	25	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Mathematics	5	23	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
Art	5	21	06/16/2017	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/>

You can also edit class details using the *pencil icon*.

Add Class

Class Name

Grade Name

Edit Class

Class Name

Grade Name

Classes

Clicking **View**, will launch a list of students and class groups in the specific class.

Class

Grade

Select a Grade

Sort By

Select

Submit

Add Class

Class Name	Grade Name	Students	Created On	Action
Science	5	25	06/16/2017	✎ Delete View
Mathematics	5	23	06/16/2017	✎ Delete View
Art	5	21		

View Class Details

Class Name : Science

Grade Name : 5

Students : 25

Game Content : Default

Record Creation Date: 06/16/2017

[Manage Game Content](#) | [Reset Game Content](#)

Groups

Add Class Group







Group Name	Class	Students	Created On	Action
Group 1	Science	3	05/18/2018	✎ Delete Manage Game Content
Group 2	Science	3	05/18/2018	✎ Delete Manage Game Content
Group 3	Science	3	05/18/2018	✎ Delete Manage Game Content
Group 4	Science	3	05/21/2018	✎ Delete Manage Game Content

Classes

You can edit, delete and view a Student from the Classes -> Students page

Students

Assign Students

Profile Picture	Student Id	First Name	Last Name	Classes	Created On	Action
	MartinitoAquino	Martinito	Aquino	Science	06/16/2017	 View
	JoselitoCodizal	Joselito	Codizal	Science	06/16/2017	 View
	TeodoroRomero	Teodoro	Romero	Science	06/16/2017	 View

Edit User Profile

First Name

Last Name

Student Id

Grade

Classes

[DELETE](#) [SAVE](#)

Change Profile Password

Password

Conf Password





[CHANGE PASSWORD](#)

Classes

Clicking on **View** will bring up the student's details.

Students

Profile Picture

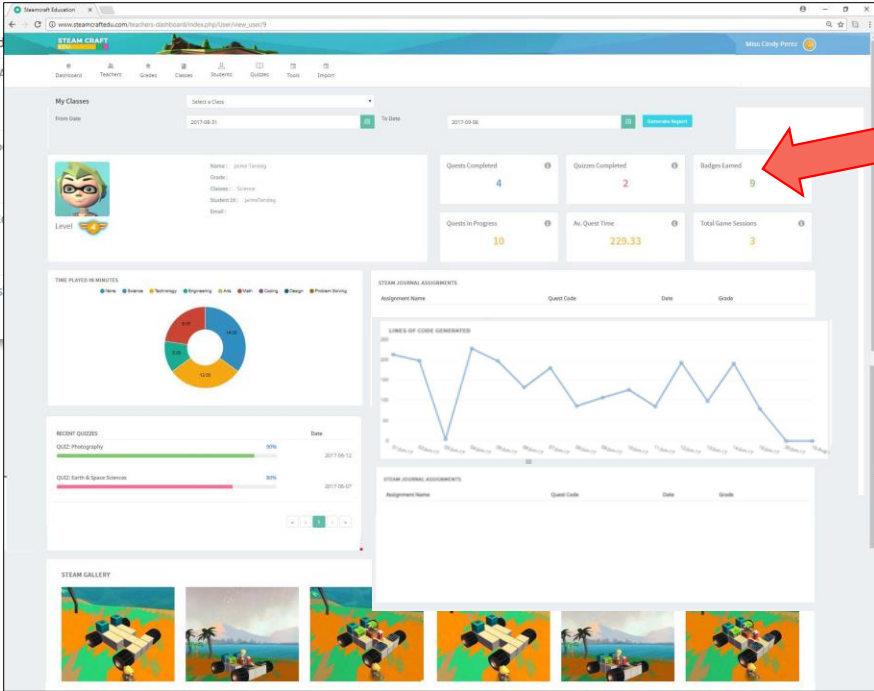
Student ID

Martino

Joselito

Teodoro

JuanDelos



Created On	Action
06/16/2017	View
06/16/2017	View
06/16/2017	View
06/16/2017	View

Classes

By using the **Class Group** drop-down from the **Classes** tab, Groups can also be added, viewed and deleted. It also has the **Manage Game Content** options for configuring in-game settings per group.

The screenshot displays the STEAM CRAFT EDU interface. The top navigation bar includes 'Dashboard', 'Classes', 'Students', and 'Organizer'. The 'Classes' tab is active, showing a table of Class Groups. A red arrow points from the 'Class Group' dropdown to the 'Add Class Group' button. Below the table, two red arrows point to the 'Add Class Group' and 'Edit Class Group' modal forms.

Group	Class Data	Students	Created On	Action
Group	Science	3	05/18/2018	Delete Manage Game Content
Group	Science	3	05/18/2018	Delete Manage Game Content
Group	Science	3	05/18/2018	Delete Manage Game Content
Group	Science	3	05/21/2018	Delete Manage Game Content

Add Class Group

Group Name:

Class Name:

Select Students: [Select Students](#)

- ☐ Select all
- ☐ Juan Delos Santos (JuanDelosSantos)
- ☐ Teodoro Romero (TeodoroRomero)
- ☐ Joselito Codizal (JoselitoCodizal)
- ☐ Martinito Aquino (MartinitoAquino)
- ☐ Aliton Infante (AlitonInfante)
- ☐ Carmencita Ilagan (CarmencitaIlagan)

[Save](#)

Edit Class Group

Group Name:

Class Name:

Select Students: [Martinito Aquino \(MartinitoAquino\), Joselito Codizal \(JoselitoCodizal\)](#)

- ☐ Select all
- ☒ Martinito Aquino (MartinitoAquino)
- ☒ Joselito Codizal (JoselitoCodizal)
- ☐ Teodoro Romero (TeodoroRomero)
- ☐ Juan Delos Santos (JuanDelosSantos)
- ☐ Aliton Infante (AlitonInfante)
- ☐ Carmencita Ilagan (CarmencitaIlagan)

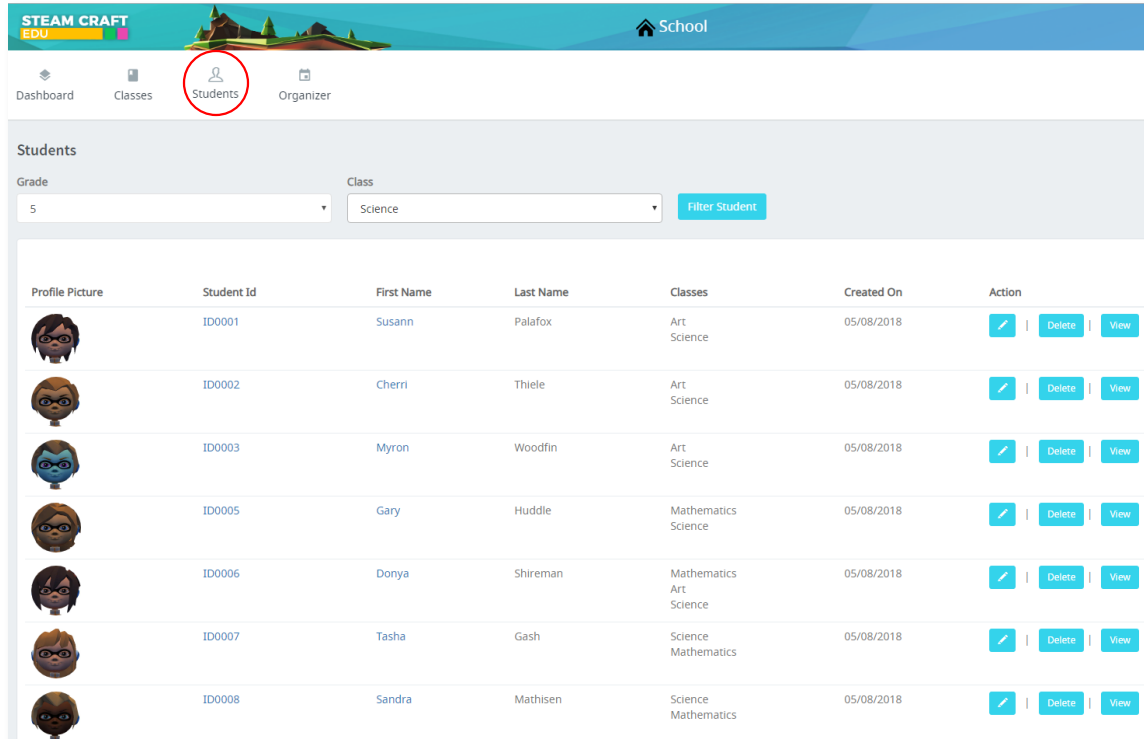
Game Content:

[Manage Game Content](#) [Reset Game Content](#)

[Save](#)

Students

The **Students** section organizes all students by grade and class. It allows teachers to easily filter and find students to review their recent activities, progress and achievements in game.










STEAM CRAFT EDU School

Dashboard Classes **Students** Organizer

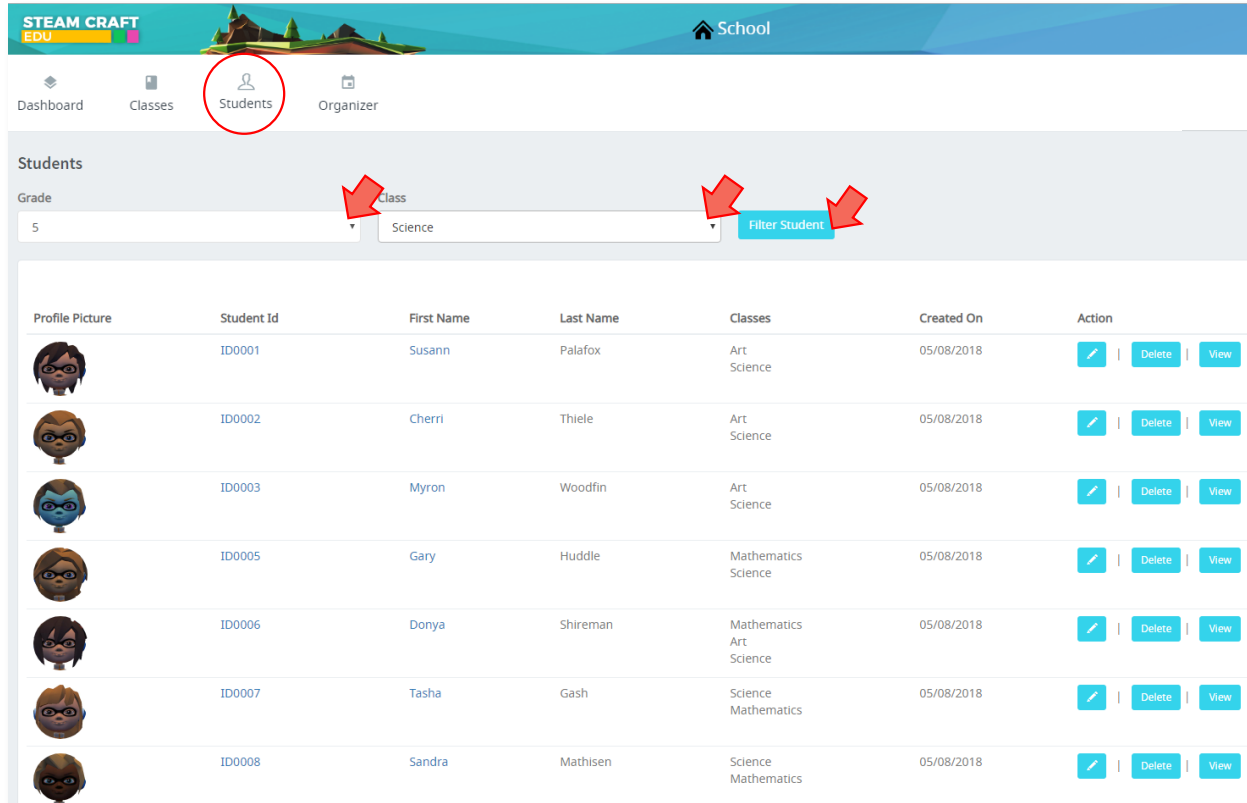
Students

Grade: 5 Class: Science [Filter Student](#)

Profile Picture	Student Id	First Name	Last Name	Classes	Created On	Action
	ID0001	Susann	Palafox	Art Science	05/08/2018	Edit Delete View
	ID0002	Cherri	Thiele	Art Science	05/08/2018	Edit Delete View
	ID0003	Myron	Woodfin	Art Science	05/08/2018	Edit Delete View
	ID0005	Gary	Huddle	Mathematics Science	05/08/2018	Edit Delete View
	ID0006	Donya	Shireman	Mathematics Art Science	05/08/2018	Edit Delete View
	ID0007	Tasha	Gash	Science Mathematics	05/08/2018	Edit Delete View
	ID0008	Sandra	Mathisen	Science Mathematics	05/08/2018	Edit Delete View

Students

To view a list of students in a specific grade and class, use the search options below and click **Filter Student** button.































STEAM CRAFT EDU School

Dashboard Classes **Students** Organizer

Students

Grade: 5 Class: Science **Filter Student**

Profile Picture	Student Id	First Name	Last Name	Classes	Created On	Action
	ID0001	Susann	Palafox	Art Science	05/08/2018	  
	ID0002	Cherri	Thiele	Art Science	05/08/2018	  
	ID0003	Myron	Woodfin	Art Science	05/08/2018	  
	ID0005	Gary	Huddle	Mathematics Science	05/08/2018	  
	ID0006	Donya	Shireman	Mathematics Art Science	05/08/2018	  
	ID0007	Tasha	Gash	Science Mathematics	05/08/2018	  
	ID0008	Sandra	Mathisen	Science Mathematics	05/08/2018	  

Students

In the Students section, you can also edit, delete or view a student's information.

Students





Grade

5

Class

Science

Filter Student

Profile Picture	Student Id	First Name	Last Name	Classes	Created On	Action
	ID0001	Susann	Palafox	Art Science	05/08/2018	 Delete View
	ID0002	Cherri	Thiele	Art Science	05/08/2018	 Delete View

Edit User Profile

First Name

Martinto

Last Name

Aquino

Student Id

MartintoAquino

Grade

6

Classes

Science

DELETE

SAVE

Change Profile Password

Password

Password

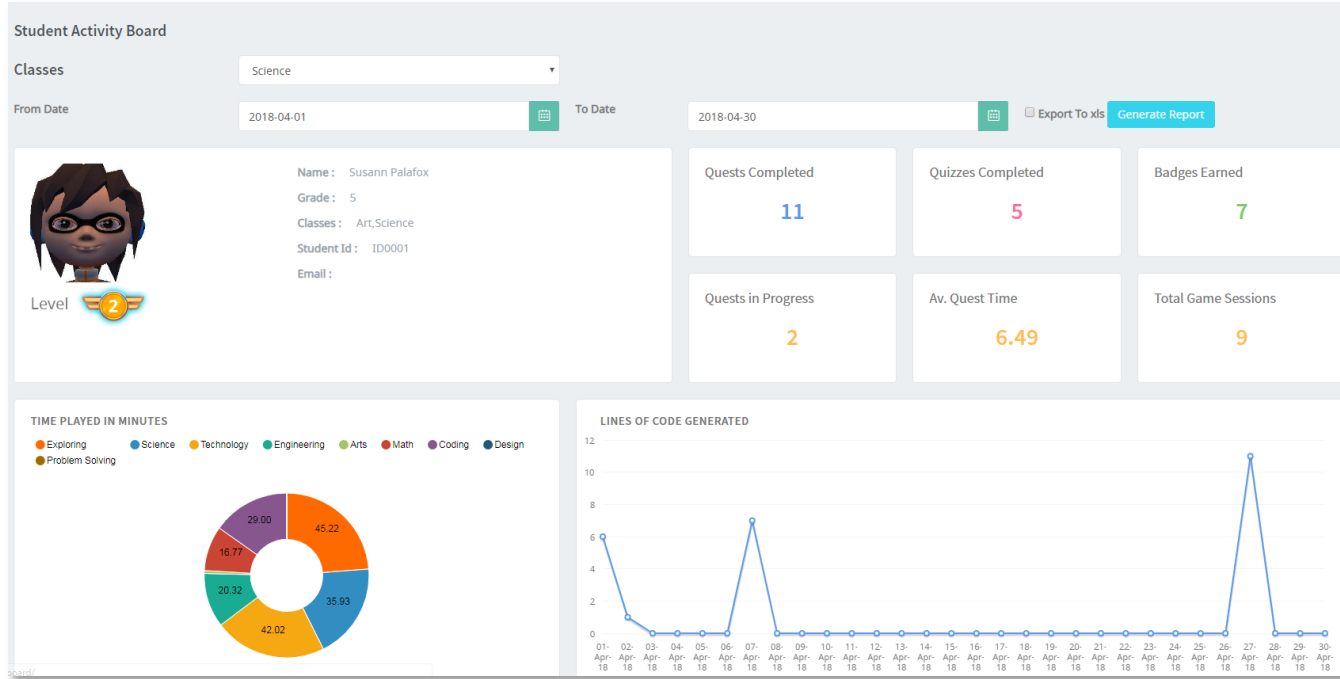
Conf Password

Conf Password

CHANGE PASSWORD

Students

From the students list, clicking **View** loads that student's details, including recent activities, progress and achievements. You can select a specific period to view by changing the date range or selecting the specific class. Below you will see the student's avatar and game level, game sessions and time, quest progress and average completion time, quizzes completed, badges achieved and other graphs such as the time played in minutes displayed below.



Students

In the **STEAM Journal Assignments** section, click on the magnify glass icon to view a PDF of the student's journal entry. After reviewing the students work, click the pencil icon to add a % score and grade the work.

The screenshot displays the 'STEAM JOURNAL ASSIGNMENTS' section. A table lists assignments with columns for 'Assignment Name', 'Quest Code', 'Date', and 'Grade'. The entry 'Me and My Rover' is highlighted, showing a date of '2017-06-10' and a grade of '70'. To the right of the table are two icons: a pencil (edit) and a magnifying glass (view). A red arrow points from the magnifying glass icon to a preview of the student's journal entry. Another red arrow points from the pencil icon to a modal window for grading the assignment.

Assignment Name	Quest Code	Date	Grade
Me and My Rover		2017-06-10	70

Me and My Rover

Taking pictures of my newly built rover was so much fun! I want to design more of them so that I have a collection of rovers.

Photos

Me and My Rover

Rover 2

Me and My Rover

Grade

70

Close Save changes

Students

Scroll down further to see **Recent Quizzes** are shown. Here you will see your student's score for any in-game quizzes completed during the reporting period. On the right side, you'll see the **STEAM Journal Assignments** completed by your student. At the bottom, you'll be able to see the **STEAM Gallery** which contains all the photos taken by the student in-game.

RECENT QUIZZES

QUIZ: Photography

90%

2017-06-12

QUIZ: Earth & Space Sciences

80%

2017-06-07

<

<

1







>

>

STEAM JOURNAL ASSIGNMENTS

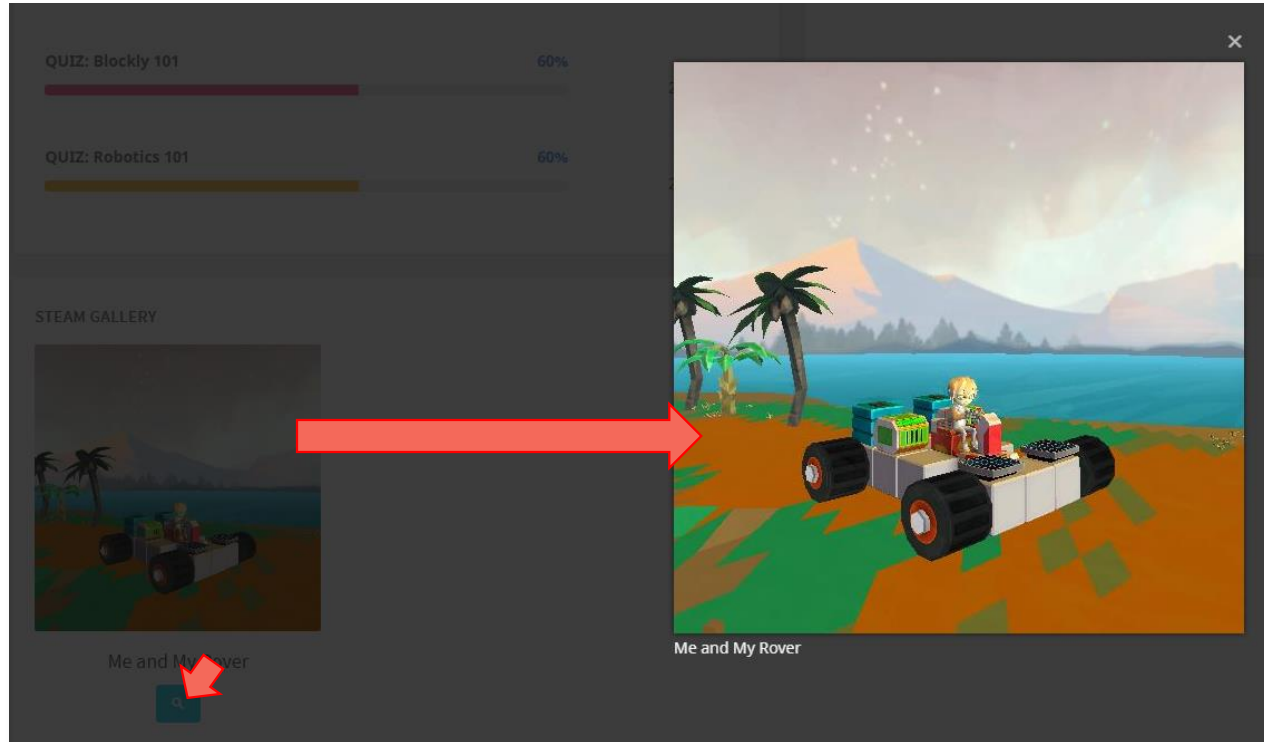
Assignment Name	Quest Code	Date	Grade		
Me and My Rover		2017-06-10	70		

STEAM GALLERY



Students

In the **STEAM Gallery section**, you'll see a summary of the pictures the student has taken in-game. This serves as a gallery for you to view their work based on photo essays and other assignments. Click on the *magnify glass icon* to enlarge the image.



Organizer

The **Organizer** tab provides some simple organizational and scheduling tools, including **To-Do list** and **Calendar**. The Calendar allows you to schedule activities and assessments. To add a task for a specific date, just click on **+Create New** button and input the details of the task or event. Once added it will appear as an event on the left side. Just drag and drop it from the left side to the calendar date and you're all set!

Dashboard Classes Students **Organizer**

Calendar

+ Create New

Drag and drop your event or click in the calendar

Test

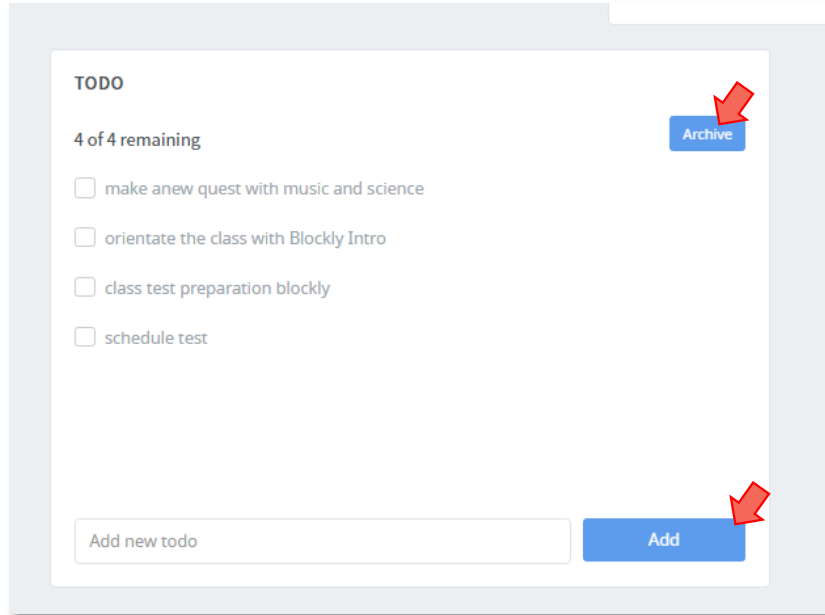
☐ Remove after drop

< > Today APRIL 2019 Month Week Day

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

Organizer

The Organizer tab also has the **To-Do List** which can be used as an organizer for school events or activities. If an event is done, mark it using the checkbox and click on **Archive**. It's also easy to add new tasks, simply type the task and click on **Add**.



The screenshot shows a 'TODO' section with a list of four tasks, each preceded by an unchecked checkbox. The tasks are: 'make anew quest with music and science', 'orientate the class with Blockly Intro', 'class test preparation blockly', and 'schedule test'. At the top right of the list is a blue 'Archive' button, and at the bottom right is a blue 'Add' button. A red arrow points to the 'Archive' button, and another red arrow points to the 'Add' button. Below the tasks is a text input field labeled 'Add new todo'.

TODO

4 of 4 remaining

☐ make anew quest with music and science

☐ orientate the class with Blockly Intro

☐ class test preparation blockly

☐ schedule test

Archive

Add new todo

Add

Important Notice

Privacy

The Teachers Dashboard is an online service that requires internet connection to be utilized by the school.

The privacy of school data and especially student details are especially important to our team and STEAM Craft Edu do not collect any data saved in the Teachers Dashboard database. The Company does not have access to this database and relies on requests directly to school partners to share data from time to time via surveys and teacher dashboard reports to help us measure learning outcomes and improve our services.

Teacher Feedback

Any feedback on the dashboard, Planeteers game, STEAM curriculum and teachers resources is important to us, and very helpful in improving our products. We welcome teachers feedback, so please let us know what you think by sending us an e-mail or through a phone call.

Need Help?

If any questions or issues,
Please contact our school
community support team
support@steamcraftedu.com

STEAM CRAFT EDU

steamcraftedu.com



GESS
EDUCATION
AWARDS
WINNER
2017



steamcraftedu.com



twitter.com/steamcraftedu



facebook.com/steamcraftedu