NUS National University of Singapore

Yong Loo Lin School of Medicine

Interactive Quizzing Workshop

August 2017

Organised by Dean's Office, Education Technology
Instructor: A/Prof Nga Min En with EduTech Team

Table of Contents

Table of Contents 2

I. Introduction 3

II. Learning Objectives 3

III. Socrative 4

1) Register and login 6
2) Change room name 7
3) Create a quiz 8
4) Edit a saved quiz 11
5) Launch and monitor your quiz 12
6) Share and import quiz 17
7) Access analytics and save results 19
8) Specific applications for Socrative 20
9) Limitations of Socrative (free version) 21

IV. Kahoot 23

1) Register and login 24
2) Create a Kahoot 25
3) Edit a saved quiz 30
4) Launch Kahoot 31
5) Playing Kahoot! 35
6) Accessing Results 40
7) Specific applications for Kahoot! 43
8) Advantages and Limitations of Kahoot 44

V. Where to find more information 45

I. Introduction

Welcome to this workshop on Interactive Quizzing Tools!

In this session, you will learn how to use 2 web-based quizzing platforms to engage your audience. They are:

1) **Socrative**
   and
2) **Kahoot!**

	Socrative	**Kahoot!**
Basic requirements	• Audience access to devices – mobile phones, tablets or laptops • Internet connection – both for yourself and the audience	
Types of quizzes	Online (Student paced) or Live (Teacher paced)	Live (Teacher paced)
Types of Questions	MCQ, True/False, Short answer	MCQ (character limits)
Analytics	• Export • Whole class results at a glance • By individual question • By individual student	

II. Learning Objectives

- Appreciate how quizzing platforms can promote learner engagement
- Learn how to register and login
- Learn how to create quizzes with different question formats
- Learn how to launch quizzes
- Learn how to access analytics
- Appreciate limitations of each platform
- Appreciate specific scenarios in which each tool can be used

III. Socrative

Summary of content

1) Register and login
2) Change room name
3) Create a quiz
4) Edit a saved quiz
5) Launch and monitor your quiz
6) Share and import quiz
7) Access analytics and save results
8) Specific applications
9) Limitations

Introduction

Socrative is a web-based audience response system where teachers can create quizzes and students can submit answers via laptops or mobile devices.

There are 3 basic question types:

1. **MCQ**
2. **True/False**
3. **Short Answer**

Quizzes can be launched in TWO settings:

1. **Online** – students answer in their own time, outside the classroom
2. **Live** – teacher activates quiz question by question during class, students answer during a live class

There are 3 modes of question delivery:

1. **Instant feedback** – students have 1 attempt and see result and explanation after each question.
    - Ideal for a POST-quiz
    - Online or live quiz
2. **Open navigation** - students go through all questions in any order and don't receive the answers. They will not know their scores.
    - Ideal for a PRE-quiz
    - Online or live quiz

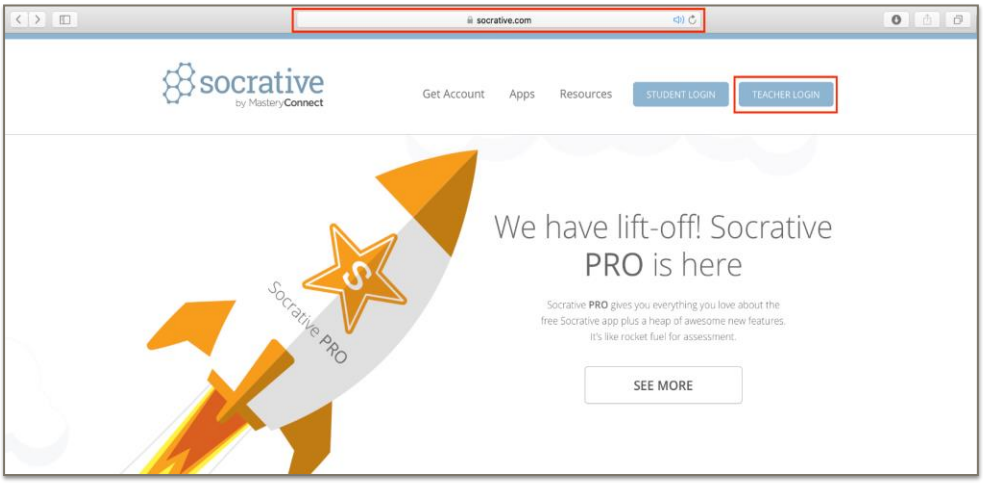
3. **Teacher-paced** – teacher activates quiz in real time during class, activating each question sequentially, i.e. question by question
    - **Both** PRE-quiz or POST-quiz
    - Live quiz

Note:

- When writing the quiz, include answers and explanations.
- When launching the quiz, choose one of the 3 MODES above, depending on whether you want:
    i. Online vs Live quiz; and
    ii. Answers to be revealed or not.

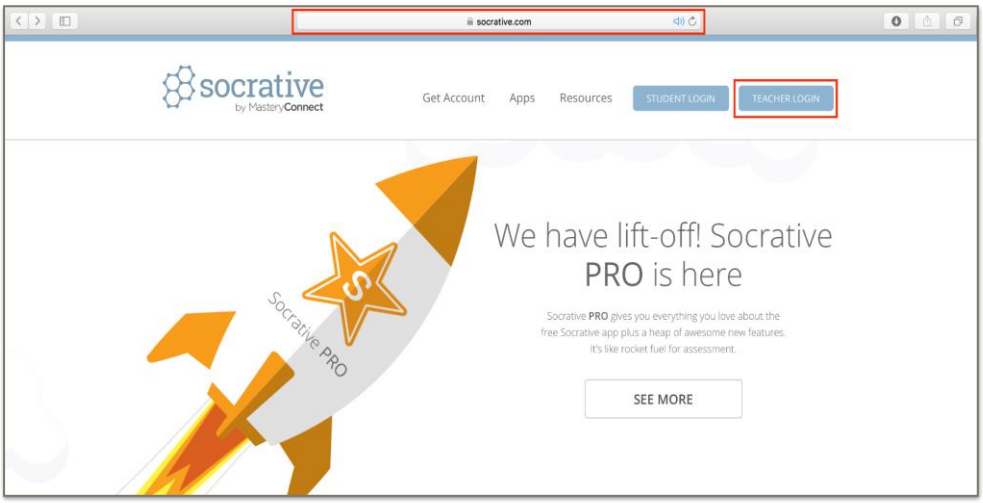
1) Register and login

a. To register, go to www.socrative.com and select ***Teacher Login***.



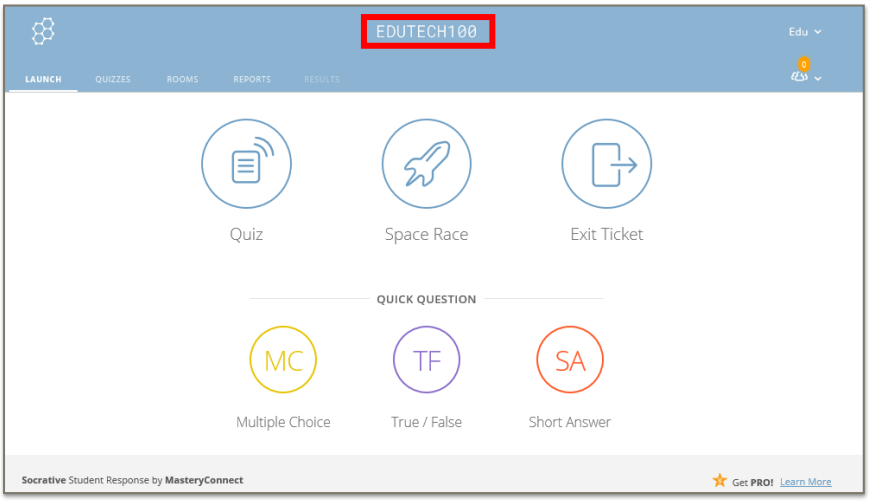
b. *Select **Get Account** and fill up the necessary details. Select **Next**.*

c. To login, visit website www.socrative.com and select ***Teacher Login***.



d. *Fill up login details and select **Sign In**.*

e. *You will be able to view your dashboard, with your **Room Name** displayed on top.*

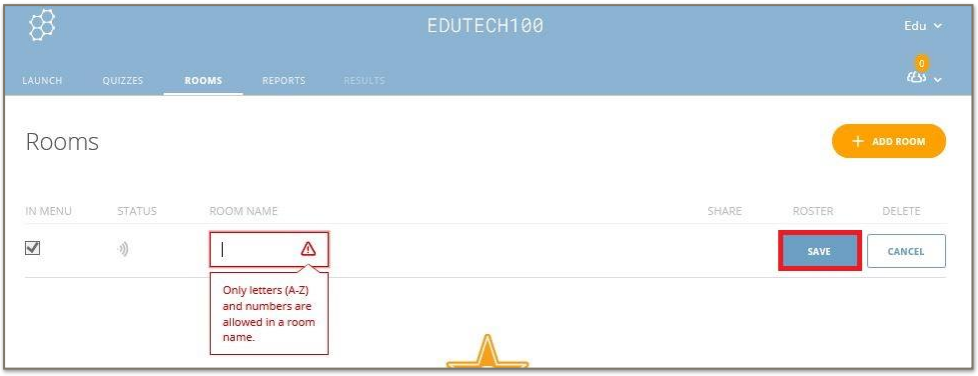


2) Change room name

Your default room name will be a system-generated alphanumeric. We recommend that you change your room name to a name that is easy to remember, e.g. MEDICINE2017. (Note: Spaces and lower case are NOT allowed.)

a. *In the dashboard, select **Rooms**, then select the pencil icon.*

b. *Enter your preferred room name, then select **Save**.*

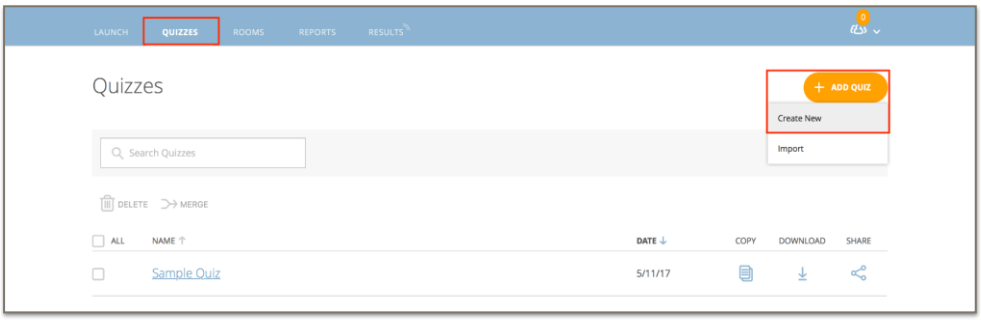


c. *The top of the dashboard will reflect the room name change.*

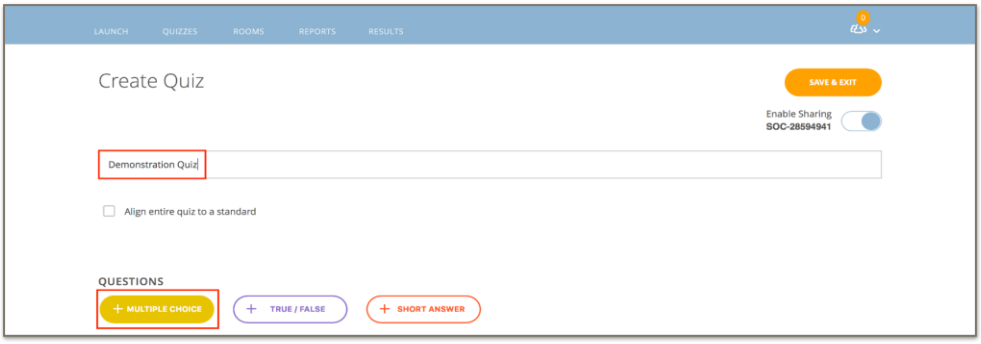
3) Create a quiz

We will go through each quiz type: MCQ, True/False and Short Answer.
You generally want to key in the answers and explanations for each question.
Unless you are doing a **LIVE Pre-Quiz** – then don't provide answers (refer to Section 9: Specific applications).

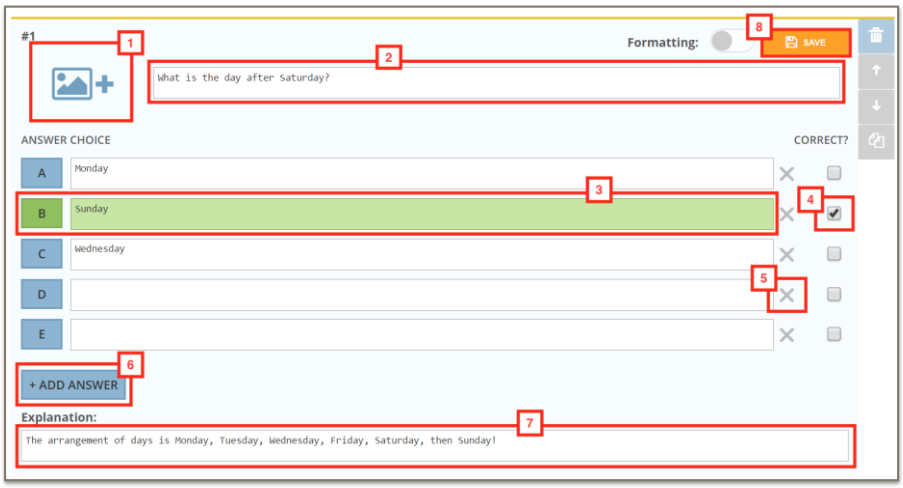
a. *In the dashboard, select **Quizzes**. Then select **Add Quiz** and **Create New** from the drop down panel.*



b. *Enter the name of the quiz and select a question type.*

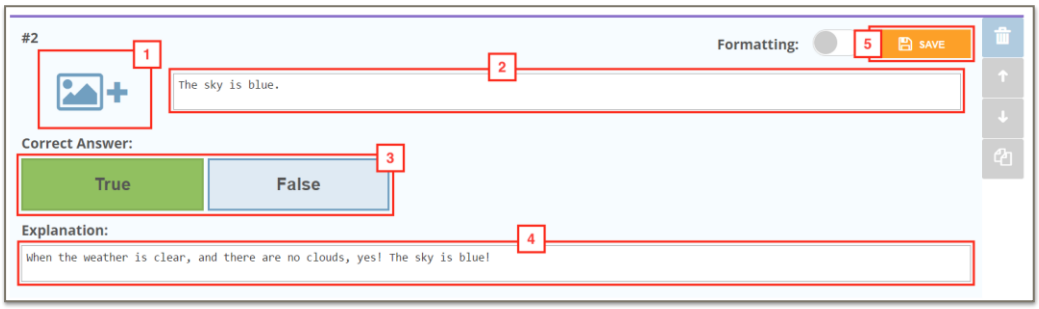


i. Multiple Choice



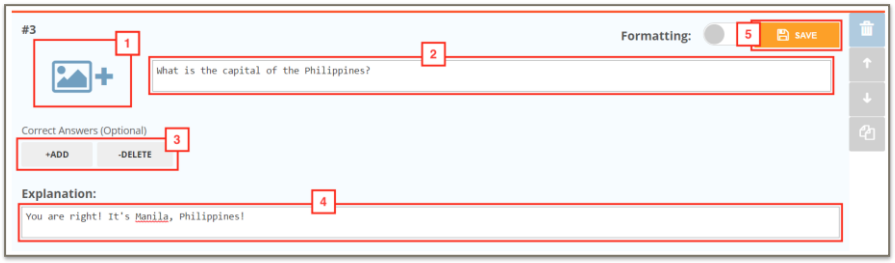
1) *Upload question image, if any.*
2) *Enter question.*
3) *Enter answers.*
4) *Select the correct answer(s).*
5) *Delete answers, if necessary.*
6) *Add more answers.*
7) *Add explanation of the correct answer.*
8) *Save the question.*

ii. True/False



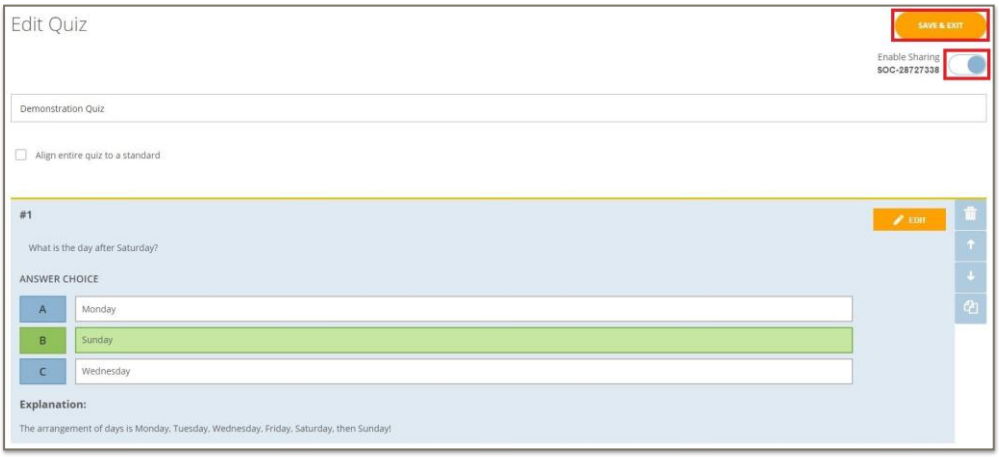
1) *Upload question image, if any.*
2) *Enter question.*
3) *Select the correct answer.*
4) *Add explanation of the correct answer.*
5) *Save the question.*

iii. Short Answer



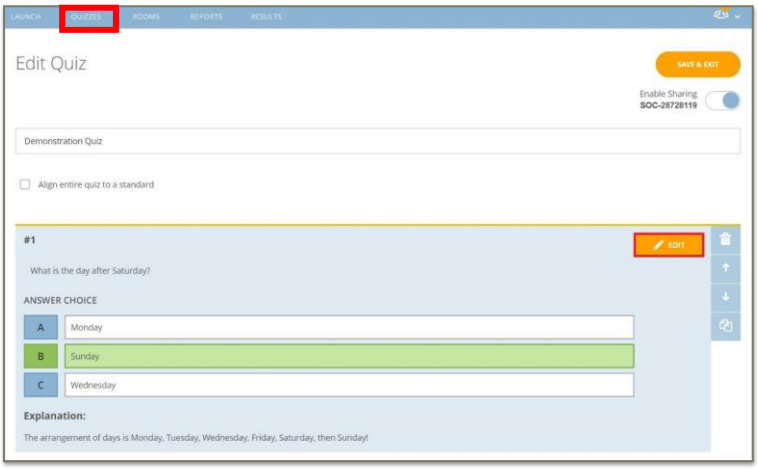
1) *Upload question image, if any.*
2) *Enter question.*
3) *Enter the correct answer, if any.* ***Take note that only the EXACT spelling will be marked as correct – you may want to key in a few spelling variations.***
4) *Add explanation of the correct answer.*
5) *Save the question.*

ii. *After adding all questions, select the toggle for the* ***Enable Sharing*** *button and* ***Save & Exit****.*

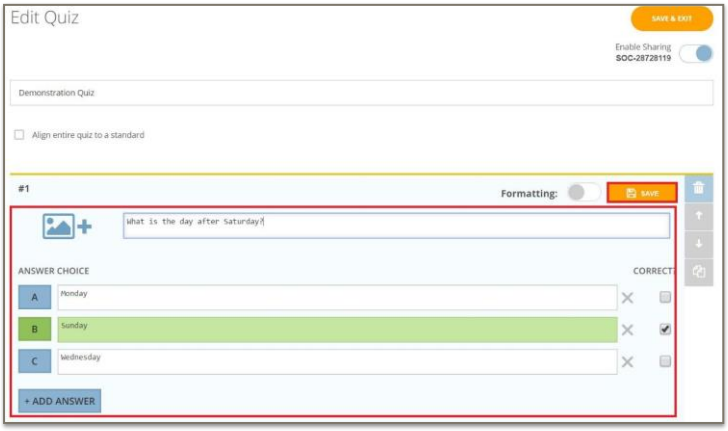


4) Edit a saved quiz

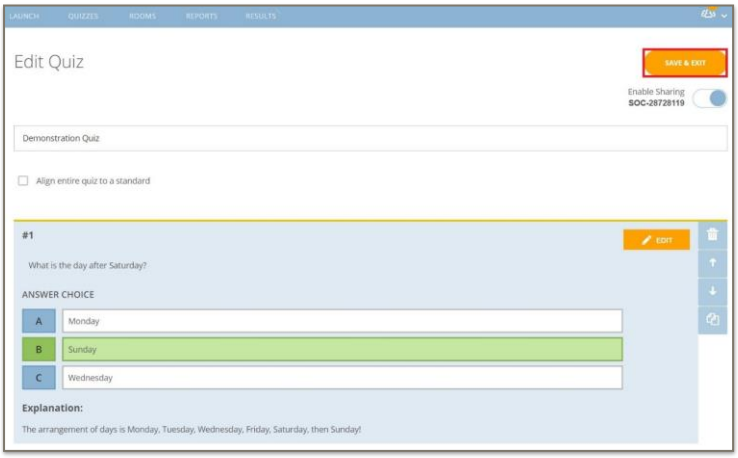
a. *Go to the Dashboard. Select the **Quizzes** tab.*
b. *Click on the name of the quiz you want to edit.*
c. *Select the question(s) you want to update and click **Edit**.*



d. *Apply the necessary changes, then click **Save**.*

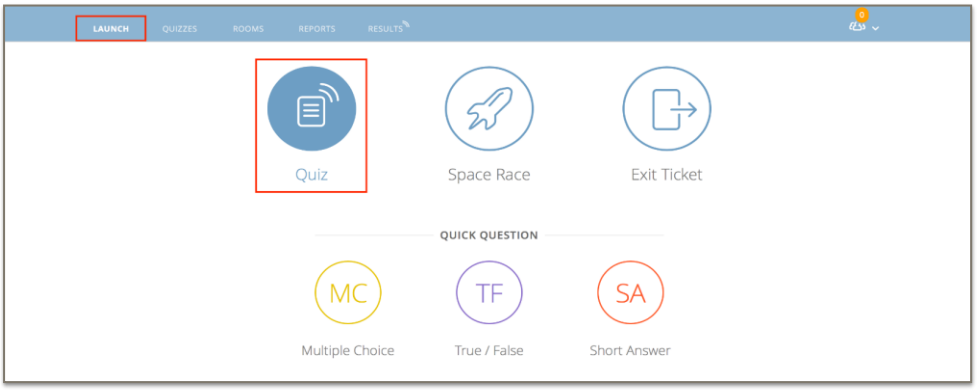


e. *When you are done with all changes, click **Save & Exit** at the top right.*

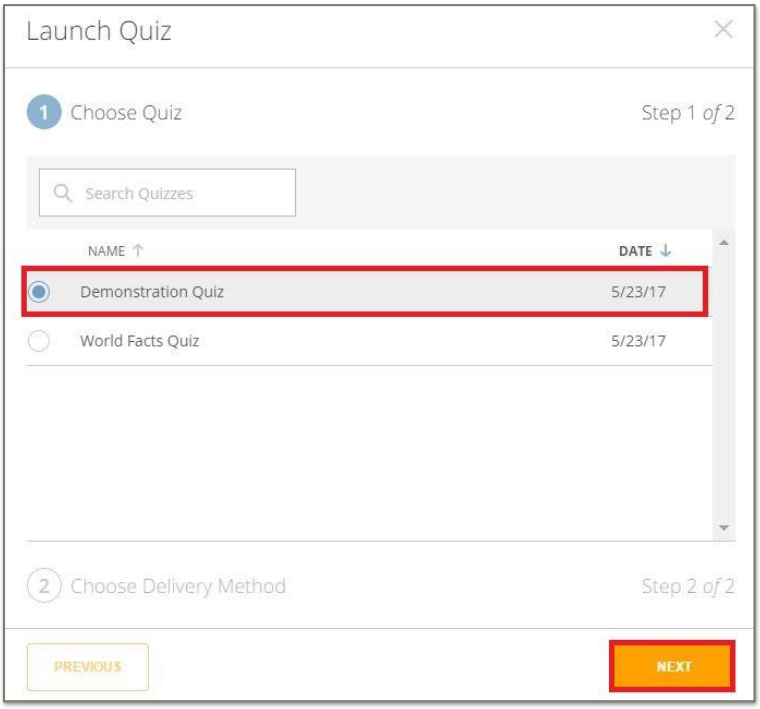


5) Launch and monitor your quiz

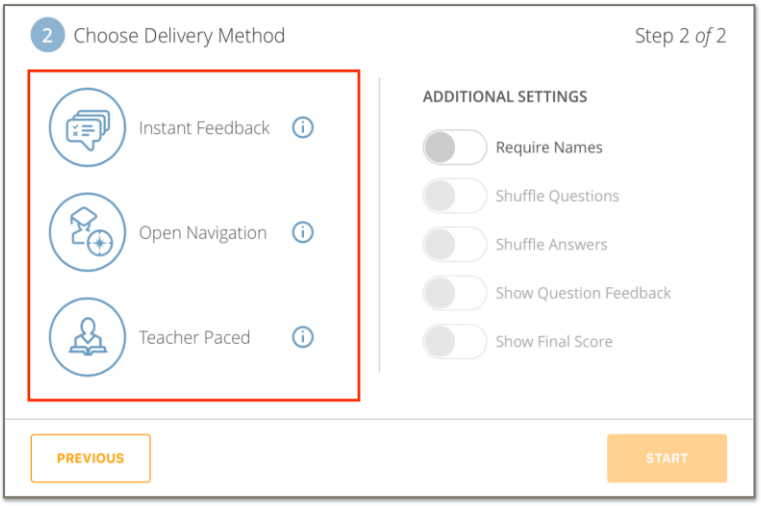
a. *In the dashboard, select **Launch**. Select **Quiz**.*



b. *Select the quiz to be launched (in this tutorial case: **Demonstration Quiz**) and select **Next**.*



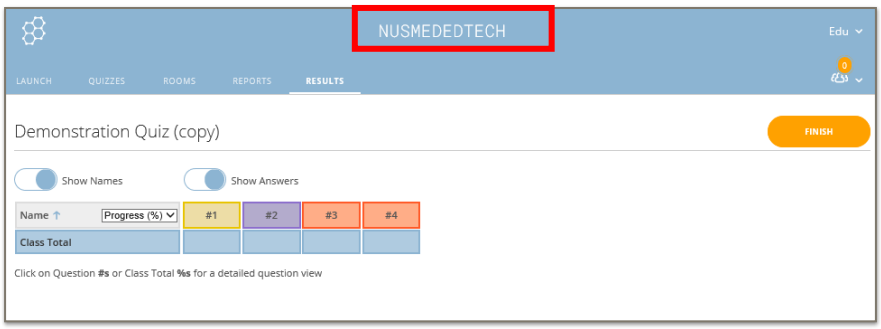
c. *Select a delivery method.*



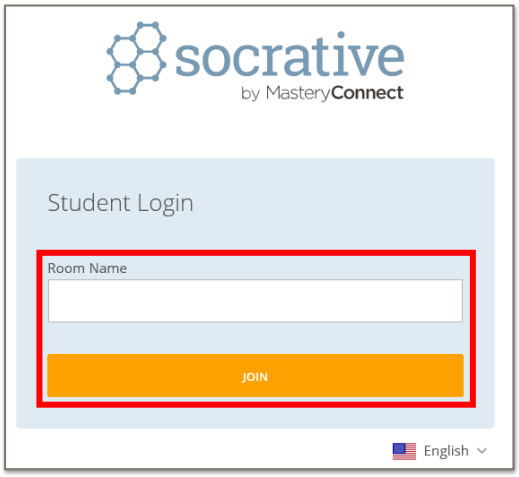
There are 3 delivery modes: ***Instant feedback, Open navigation and Teacher paced****. Let's look at them in sequence.*

First, here is ***what to tell your students****:*

1. *Google search:* ***Socrative student***
2. *Show students your room name (at the top of your dashboard).*



3. *Students enter the room name and select* ***Join****.*

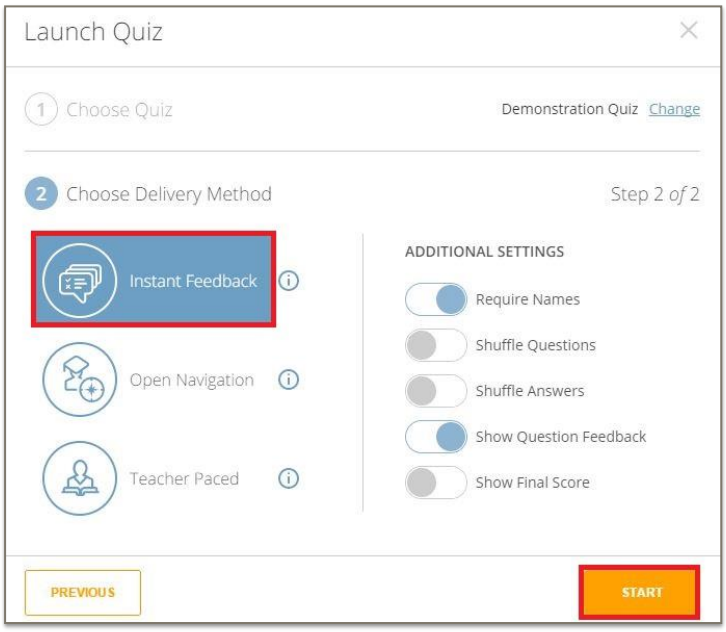


4. *Ask students to key in their **nickname**.*

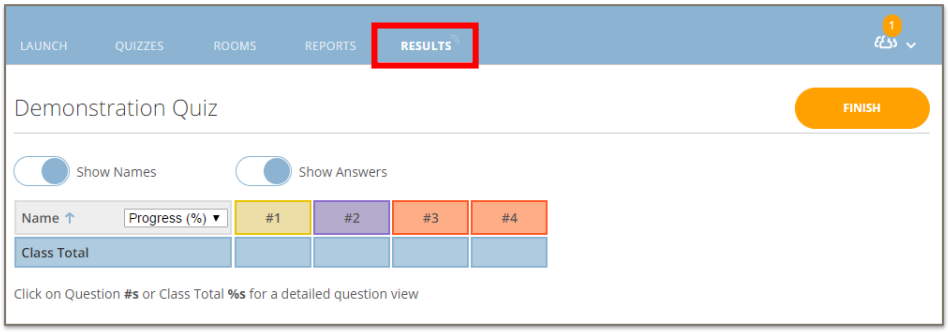
   *Note: Recommend using **pseudonyms** as names may appear on the Results screen.*

i. ***Instant Feedback delivery mode***

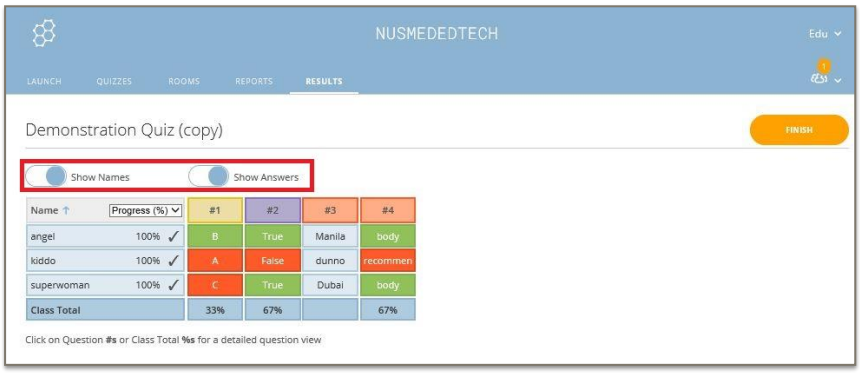
1. *Select **Instant Feedback** and click **Start**.*



2. *Students can respond in their own time. Responses will be displayed under the **Results** section in real time. To view results, click the **Results** tab in your Dashboard.*



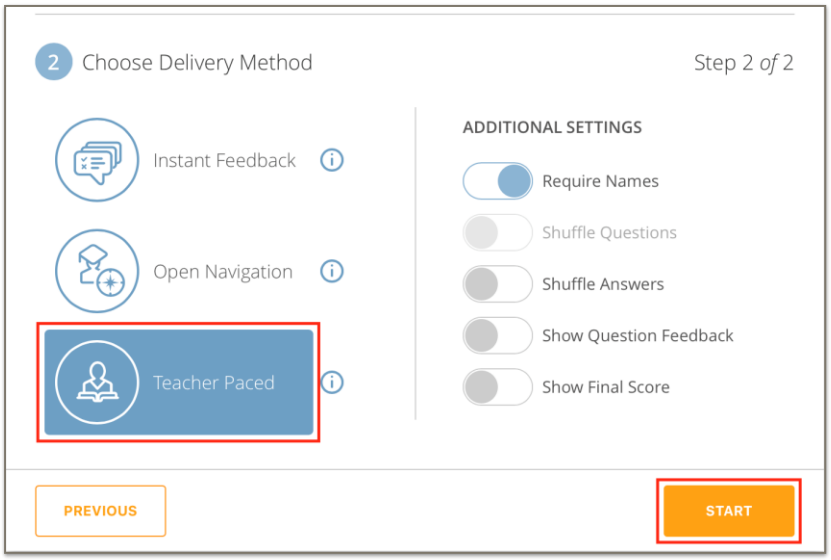
3. *In **Results** view, you can choose to display students' names and answers by toggling these buttons. If you have keyed in correct answers, the correct answers will appear in a green box, while incorrect answers will appear red.*



4. *End your quiz by clicking on the **Finish** button at the top right of the results screen.*

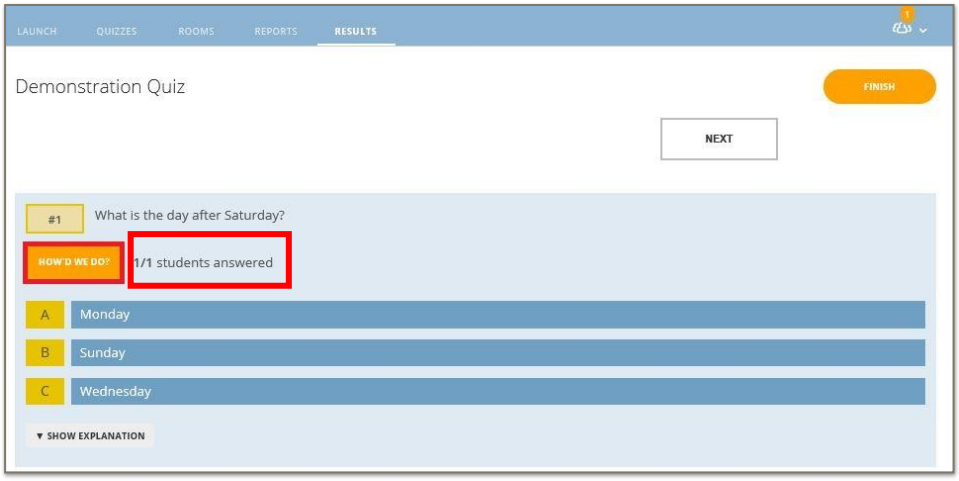
ii. ***Teacher Paced delivery mode***

1. *In the **Launch** tab, select the quiz you want. Then select **Teacher Paced** and click **Start**.*

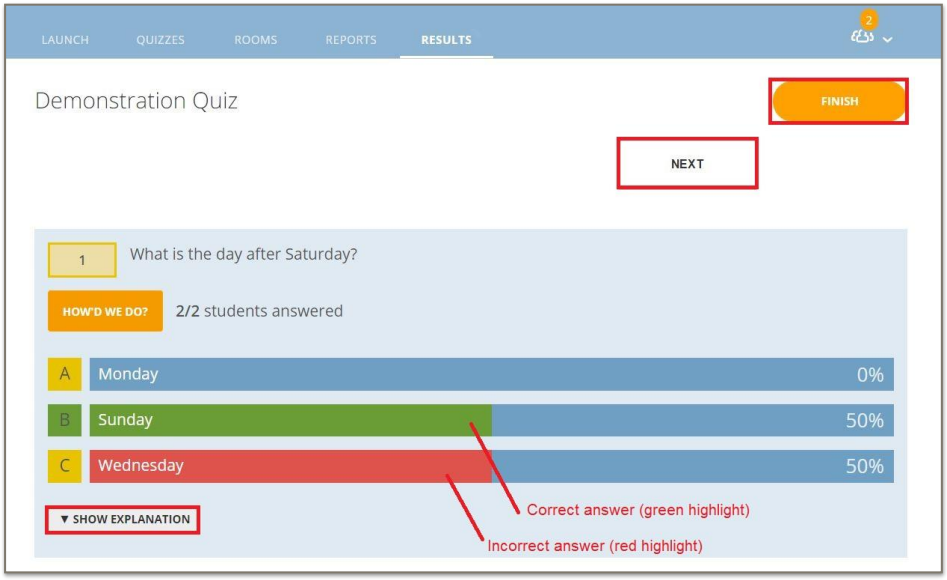


2. *When at least 1 student has responded, the "**How'd we do?**" button will appear. RESIST the urge to click on this – because this will immediately reveal the correct answer – you want more students to answer first.*

   *Look at the number of students who have answered – beside the "How'd we do?" button. When **most** students have answered, click on **"How'd we do?"**.*



3. *You will see the percentage of students who answered different choices.*



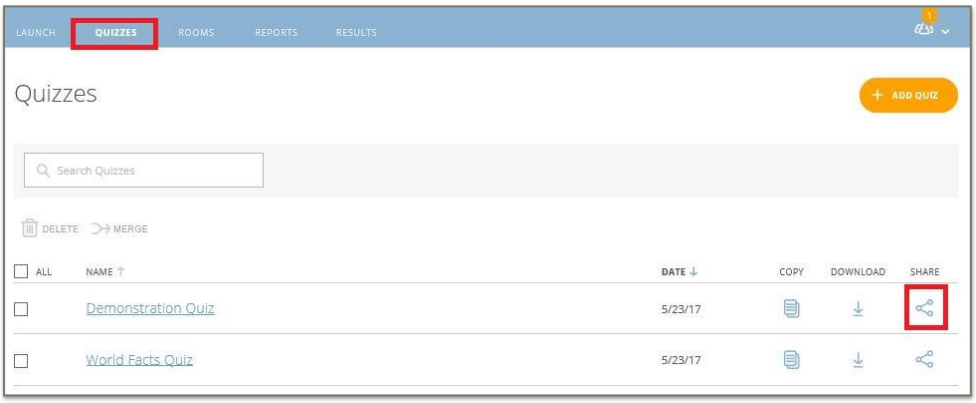
4. *Select **Show/Hide Explanation** to toggle between showing and hiding explanation of the question.*
5. *Select **Next** to move to the next question. Students can only answer the next question after you activate it by hitting "**Next**.*
6. *When the quiz is completed, select **Finish** to end the quiz.*

iii. *Open Navigation delivery method*

1. *After selecting your quiz in the **Launch** tab, select **Open Navigation** and click **Start**.*
2. *Students respond in their own time, and can move back to re-do previous questions. Responses will be displayed in real time in the **Results** tab of your dashboard. Students will not know if they answered correctly or not.*
3. *Once you have decided to end the quiz, click **Finish***

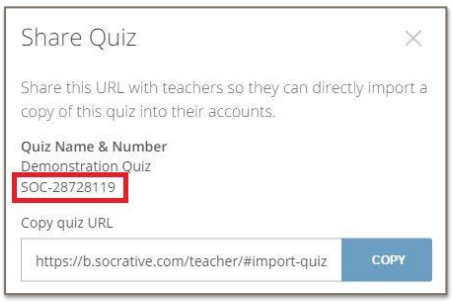
6) Share and import quiz

a. *In the Dashboard, select **Quizzes** and select the **share** icon next to the quiz to be shared.*

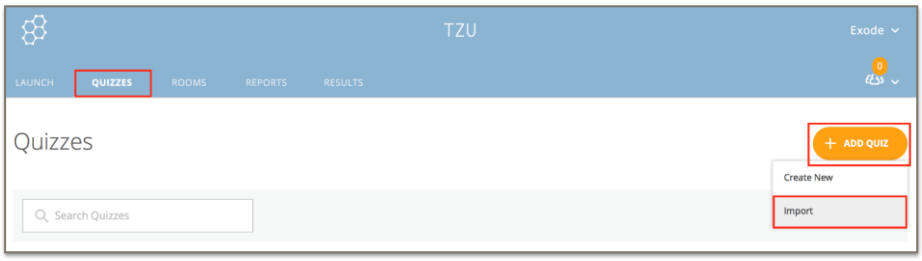


b. *There are 2 methods – by Quiz Number and Quiz Link.*

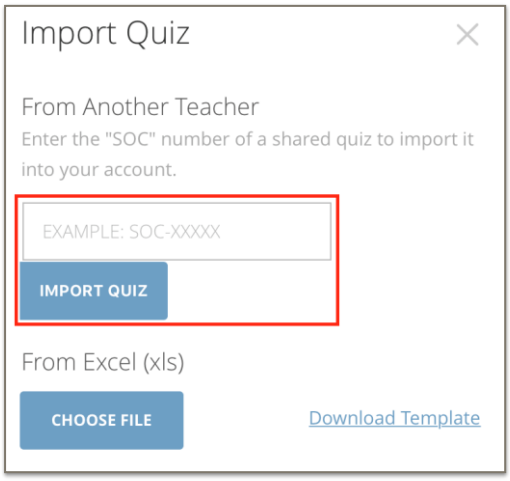
   i. *You can copy the **Quiz Number**.*



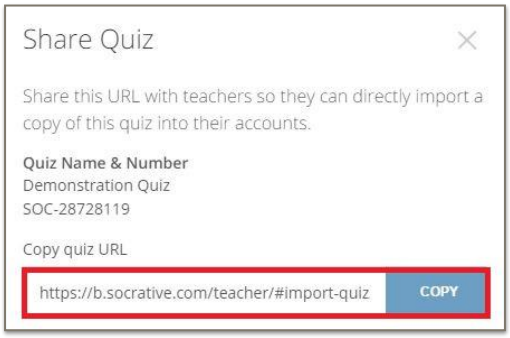
ii. *Email this to the other instructor and have him paste the quiz number to his Socrative account by selecting **Quizzes** at the dashboard of his account. Then select **Add Quiz** and **Import** from the dropdown list.*



iii. *Then enter the copied **Quiz number** into the textbox and click **Import Quiz**. This will add the quiz into his list of quizzes.*



iv. *Another way is to copy the quiz URL, then email this to the other instructor.*



v. *When he clicks on the link, he will prompted to login to his Socrative account. Once logged in, the quiz will be automatically added to his list of quizzes.*

7) Access analytics and save results

Socrative has a built-in analytics function that allows you to access and export quiz results. All quiz results are automatically saved.

Results are available in 3 formats:

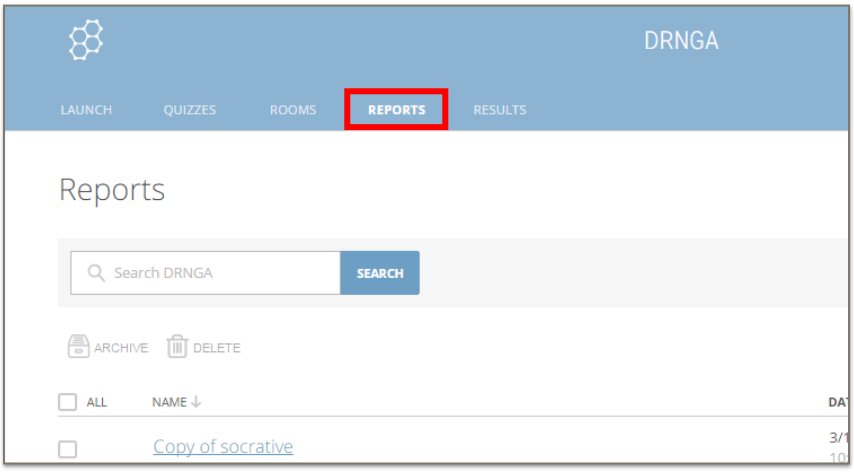
i. *Whole class excel (most useful - see everything at a glance)*

Student Names	Total Score (0 -	Number of correct	Which of the following is the best way to	Regarding the histology of lymphoid	Regarding lymphoid proliferations, which	Regarding ancillary testing, which of the
A	30	3	Fresh, in a solution of isotonic normal	After assessing architecture,	Lymphomas composed of small	Flow cytometry requires fresh tissue.
B	50	5	Fresh, refrigerated if after office hours.	The presence of lymphoid follicles with	Lymphomas composed of small	Molecular testing requires fresh tissue.
C	70	7	Fresh, in a dry specimen bottle sent	A monotonous apearance cells	High grade lymphomas usually	Cytology aspirates are suitable for
D	50	5	Fresh, in a dry specimen bottle sent	A monotonous apearance cells	Reactive lymphoid follicles are	Molecular testing requires fresh tissue.
E	30	3	Fresh, refrigerated if after office hours.	A monotonous apearance cells	A mixed population of B and T cells usually	Molecular testing requires fresh tissue.
F	60	6	Fresh, in a dry specimen bottle sent	A monotonous apearance cells	Lymphomas composed of small	Molecular testing requires fresh tissue.
G	10	1	Fresh, in a solution of isotonic normal	The presence of lymphoid follicles with	Lymphomas composed of small	Cytology aspirates are suitable for
H	40	4	Fresh, in a dry specimen bottle sent	A monotonous apearance cells	Reactive lymphoid follicles are	Cytology aspirates are suitable for
I	50	5	Suspended in RPMI solution and sent	After assessing architecture,	Lymphomas composed of small	Molecular testing requires fresh tissue.
J	40	4	Immediately fixed in buffered formalin.	A monotonous apearance cells	Lymphomas composed of small	Molecular testing requires fresh tissue.
K	30	3	Fresh, in a dry specimen bottle sent	A monotonous apearance cells	Reactive lymphoid follicles are	Molecular testing requires fresh tissue.
L	30	3	Immediately fixed in buffered formalin.	A monotonous apearance cells	Reactive lymphoid follicles are	Molecular testing requires fresh tissue.
M	40	4	Fresh, in a dry specimen bottle sent	A monotonous apearance cells	Lymphomas composed of small	Flow cytometry requires fresh tissue.
N	70	7	Fresh, in a dry specimen bottle sent	The next step after histologic assessment	Lymphomas composed of small	Cytology aspirates are suitable for flow
O	30	3	Fresh, in a solution of isotonic normal	A monotonous apearance cells	Lymphomas composed of small	Flow cytometry requires fresh tissue.
P	50	5	Fresh, in a dry specimen bottle sent	The next step after histologic assessment	Lymphomas composed of small	Immunohistochemisrt y can be used to
Q	30	3	Fresh, in a solution of isotonic normal	A monotonous apearance cells	Lymphomas composed of small	Molecular testing requires fresh tissue.
Class Scoring	41.8%	4.18	47.1%	11.8%	29.4%	52.9%

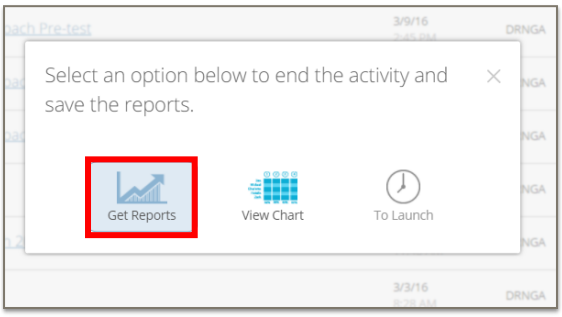
ii. *Individual students PDF (1 file for each student – can be a lot of files!)*

iii. *Question-specific PDF*

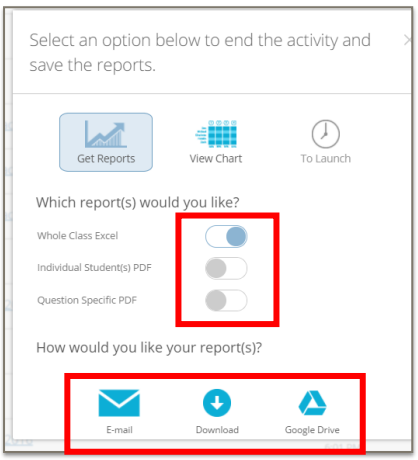
a. *On your Dashboard, select **Reports**.*



b. *Select the quiz you want reports for. Then select **Get Reports**.*



c. *Select the type(s) of reports you want, and then select **Download** or **Email** etc. The documents will be emailed to the address that you registered with.*



8) Specific applications for Socrative

Socrative can be used in 2 contexts:

a. **Outside the classroom (As an online quiz)**

   i. *Launch your quiz in either:*
      - **Open navigation** mode (answers and scores not revealed **OR**
      - **Instant feedback** mode (answers revealed)

   ii. *Send students the link to Socrative student (https://b.socrative.com/login/student/*

   iii. *Give them your **room name**.*

   iv. *Provide a time limit (e.g. 1 week) – after which you will close the quiz (using the '**Finish**" button)*

   v. *E.g. If you are giving a lecture, launch your quiz a few days before, use the **Open navigation** mode (no answers), and then close the quiz at the start of your lecture. You can then activate the Post-quiz (**Instant feedback** mode) after your lecture.*

b. ***Live (During class)***

   You can launch a quiz in any mode during class. Here are some specific ways to use Socrative:

   i. ***Pre-quiz***
      - **Teacher-paced** mode – Quiz **answers are NOT keyed in/selected** (you can duplicate the quiz and remove the answers).

- **Open navigation** mode **-** less interactive than teacher paced

ii. ***Post-quiz***

- **Teacher-paced** mode **–** Launch the quiz with answers keyed in OR
- **Immediate feedback** mode

iii. ***Questions interspersed throughout a lecture***

This can be a bit tricky, as you have to switch between Powerpoint and Socrative whenever you want to ask a question.

*Select **Teacher paced** quiz for this (with answers selected). E.g. Ask one question after each section of your lecture.*

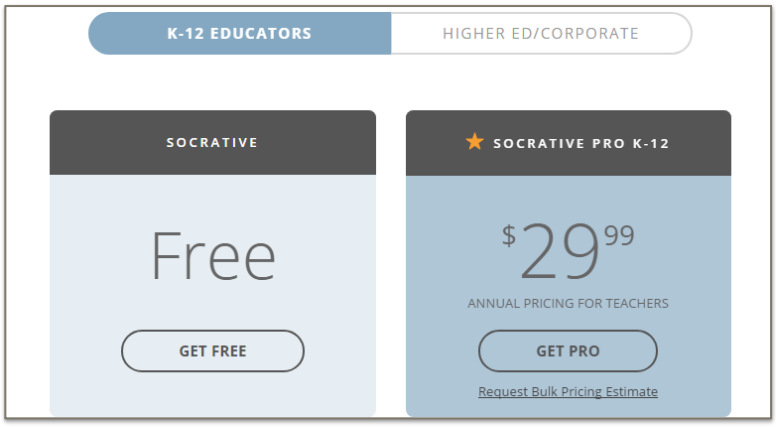
Tip: When using the Teacher paced mode, once you hit "How'd we do?" the correct answer will be revealed. So RESIST the urge to hit it too early - wait till MOST of your students have answered (you can monitor the numbers answered on the screen) – before hitting "How'd we do?"

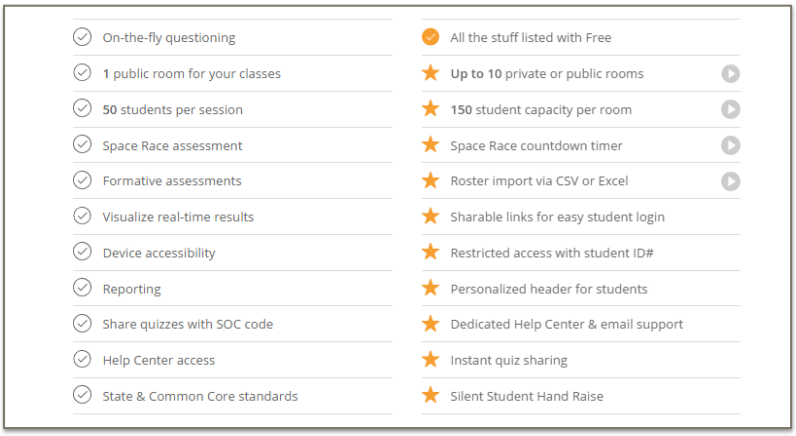
9) Limitations of Socrative (free version)

- Can only launch ONE quiz at a time
  - This is great for live quizzing in class
  - May be insufficient for online quizzing
- Can only work with **50** students (info on website)
  - From personal experience, though, I have found that it works with 200+ students. As per system support, performance is not guaranteed for this.
- Slow - the audience typically takes a while to answer, as there is no countdown. Hence, it can slow down your lecture significantly. When first trying, just do a few questions.
- Short answer questions are difficult to mark, as any minor typos will be reflected as INCORRECT. Hence, you can either avoid them, or let your students know.
- Does not interface with Powerpoint.

Socrative Pro

- Annual pricing is USD 29. 99.
- Key advantage is that allows up to **10** simultaneous launches – still not a lot. It also provides for up to **150** students per room





IV. Kahoot

Summary of content

1) Register and login
2) Create a Kahoot
3) Launch Kahoot
4) Instructions for students
5) Playing Kahoot!
6) Accessing Results
7) Specific applications for Kahoot!
8) Advantages and Limitations of Kahoot

Introduction

Kahoot is a game-style audience response system for interactive quizzing. During the class, the teacher displays the game screen while students log in on their devices. There is a countdown timer, music, and after each question, the top five scorers are shown.

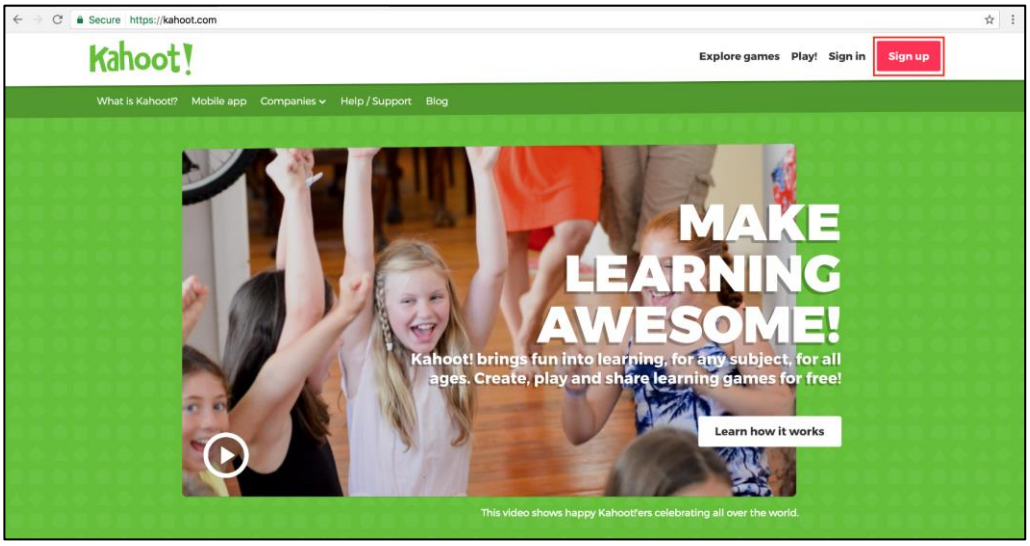
Some points to note:

- Quizzing is done live, during the class.
- Only MCQ type questions are allowed.
- There is a fairly short character limit – 95 for questions and 60 for answers.

1) Register and login

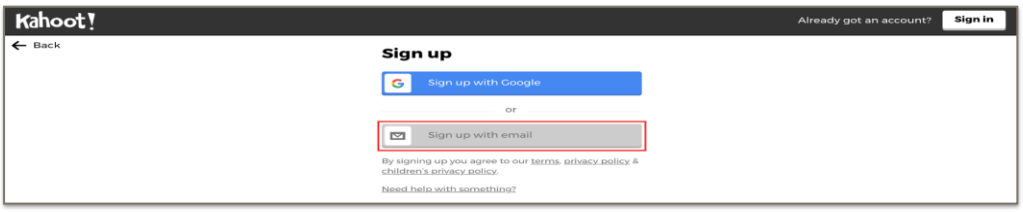
a. *Go to http://www.kahoot.com/ or Google "get kahoot". Follow the instructions as prompted.*

b. *Select **Sign up** button.*

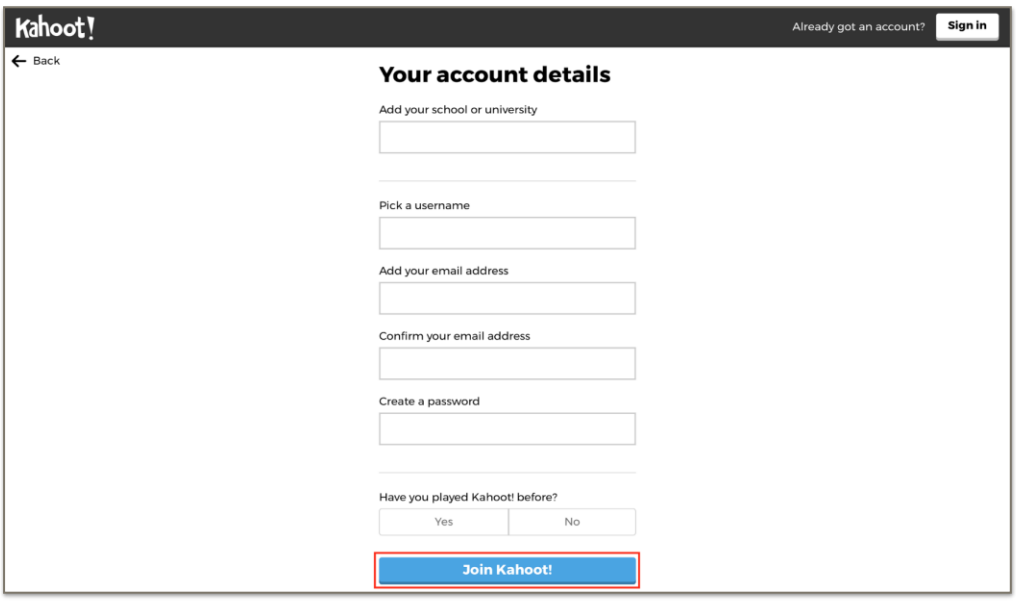


c. *Select **As a Teacher**.*

d. *Select **Sign up with email**.*



e. *Enter your personal details in the appropriate fields and select **Join Kahoot!** once done. You should receive a welcome email almost immediately.*



2) Create a Kahoot

A quiz is called a "Kahoot".

In the dashboard, you will see 4 types:

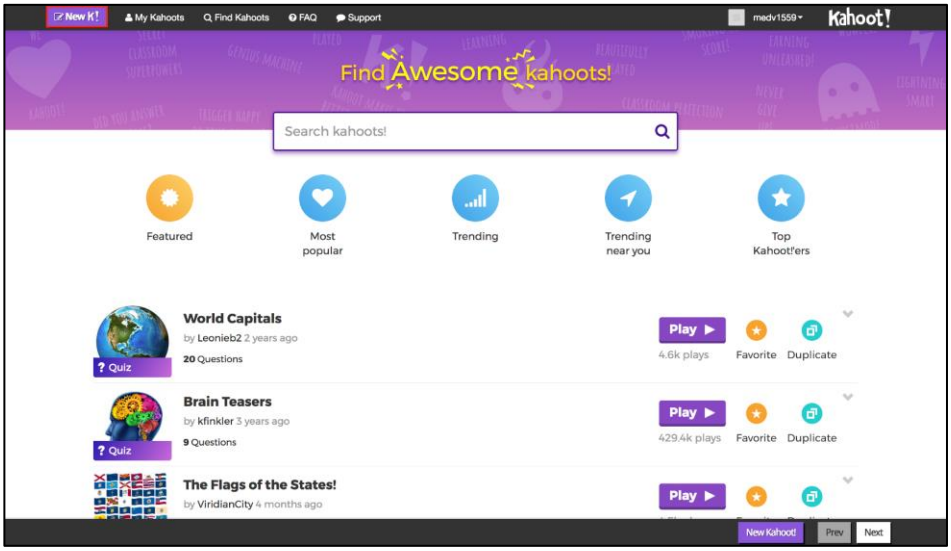
- **Quiz** – most common type; basically includes multiple choice questions with correct answers
- **Discussion** – one question with no right or wrong answer; used to gather opinions on topics as basis for discussion; no points involved
- **Survey** – similar to quiz but does not reflect correct answers or scores; used to gather feedback, or if you don't want to display correct answers
- **Jumble** – basically placing options in the correct order; max 4 options

As the process for creating all four types of Kahoots is similar, we will be focusing on **Quiz** as it is the most useful during class and it provides a data report at the end of the activity.

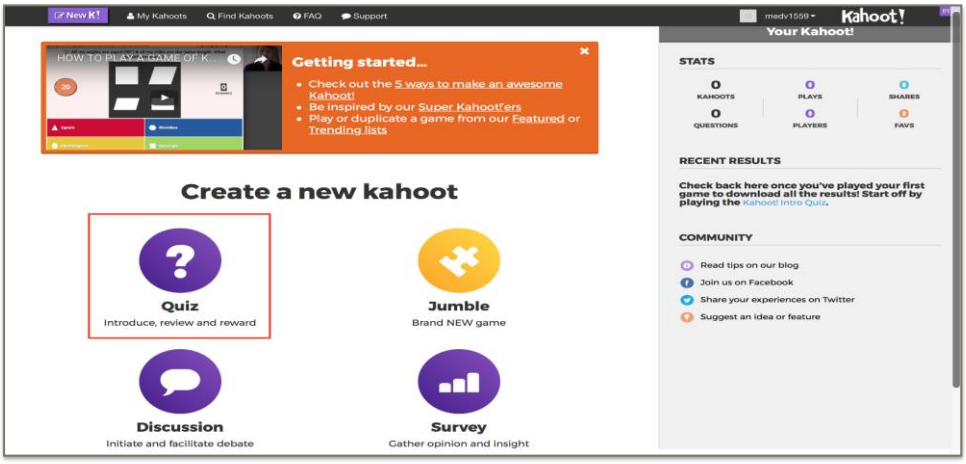
*Note: A **Quiz** requires correct answers to be chosen – hence this format cannot be used for a pre-quiz if you don't want answers to be revealed. For a Pre-quiz – use the **"Survey"** option. Also – for this, there will be no scores shown.*

To create a quiz:

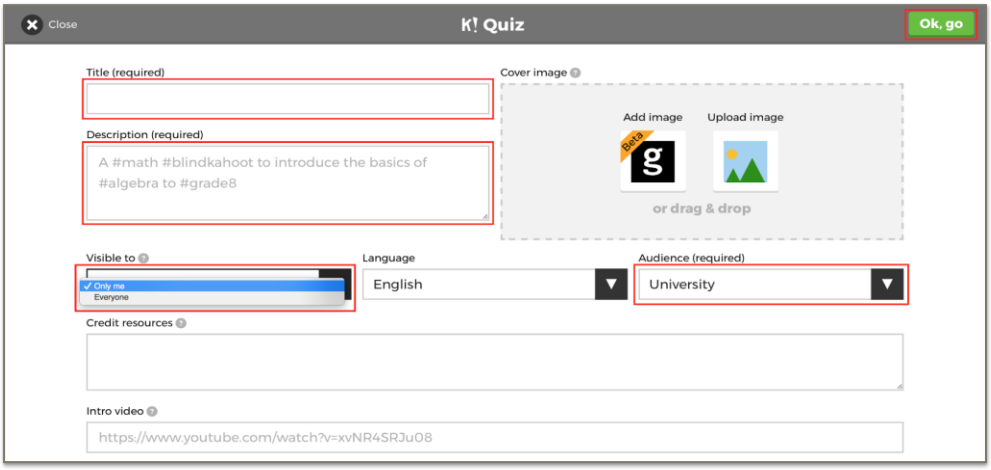
a. *Select "**New K!**" tab to bring yourself into the Dashboard (top left selection on the black bar)*



b. *Select **Quiz**.*



c. *Fill in the required boxes. Then select **Ok, go**.*

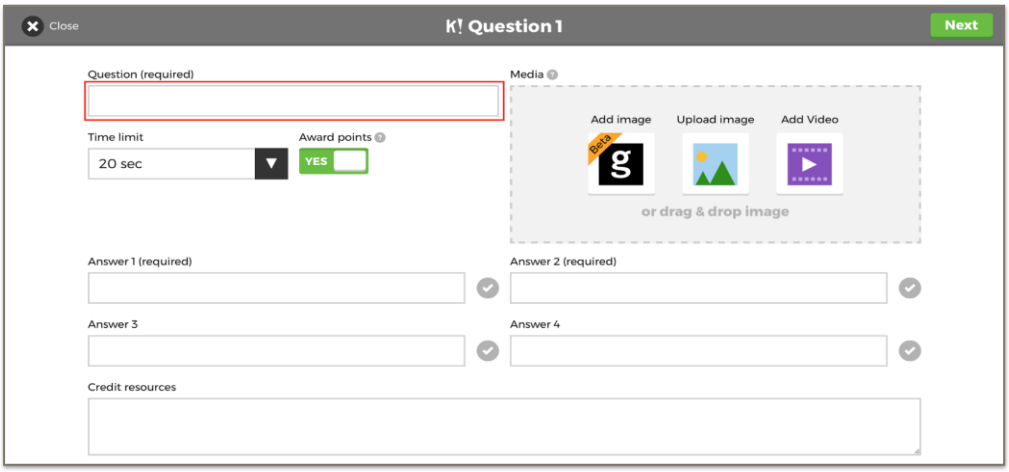


Visibility has 2 options:

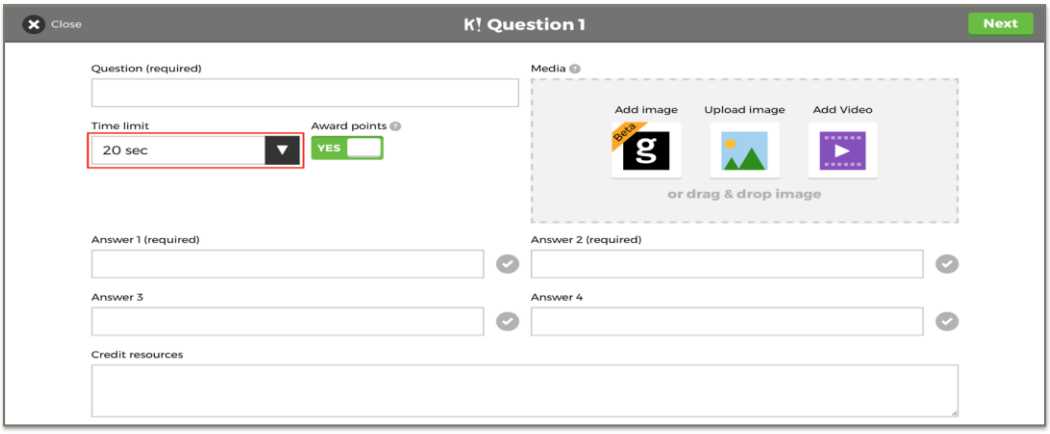
- Everyone – Kahoot is available to the public.
- Only me – Owner can control who can find, play, duplicate or share Kahoot.

Audience has 6 options: School, University, Business, Training, Event and Social. This allows easy categorization of Kahoot quizzes that allows filtering when these quizzes are made public.

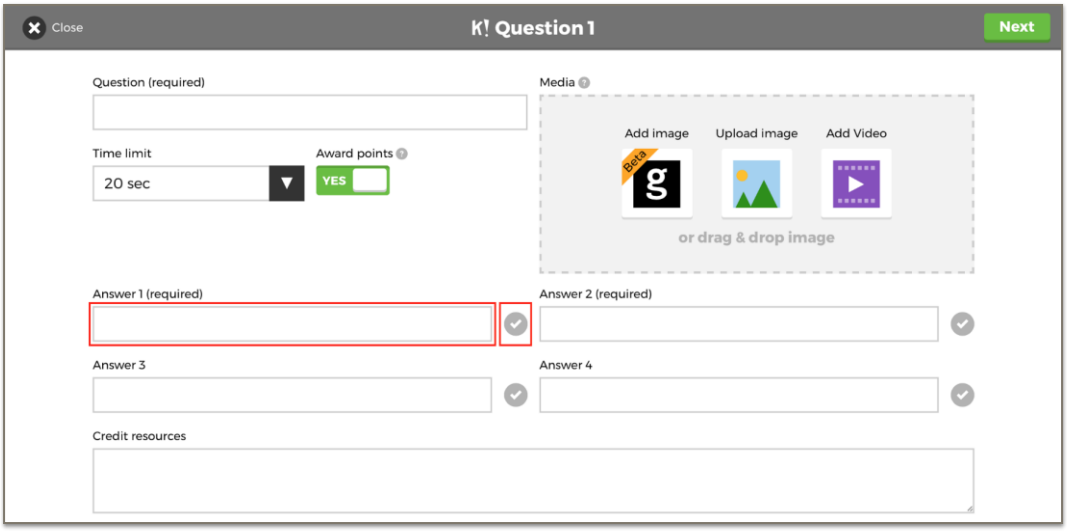
d. *Enter your first question in the textbox. **There is a character limit of 95.***



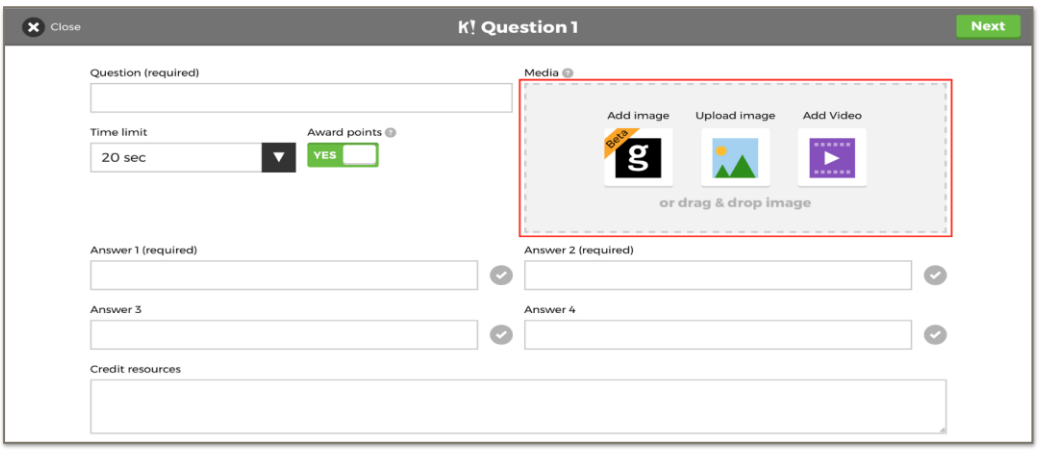
e. *Select the desired **time limit** for your countdown timer.*



f. *Enter answer options. **There is a 60 character limit for each answer**. Then click on the tick icon beside the **correct answer.** It is compulsory to choose the correct answer for a Quiz type Kahoot.*

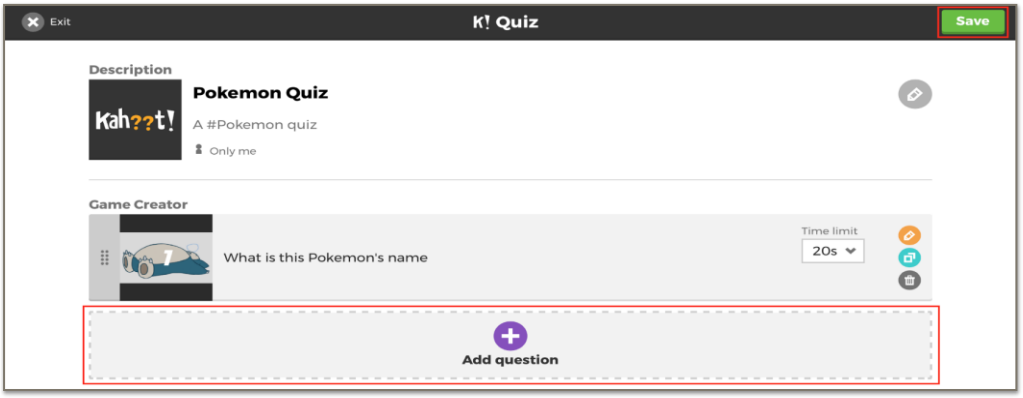


g. *Add an image or video to the question by using drag-and-drop feature, or by clicking on either **Upload image** or **Add video** respectively.*



> *Note: You can only add **YouTube** videos – Kahoot currently does not accept other video formats.*

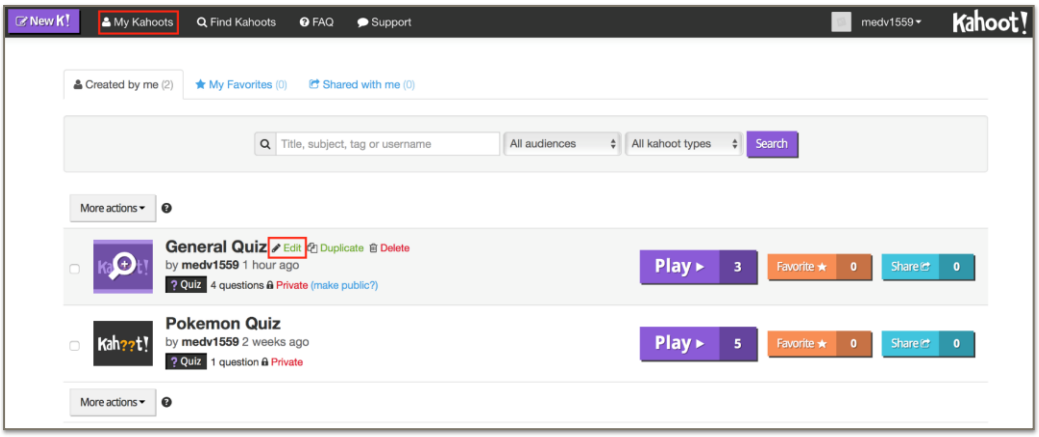
h. *Add another question by selecting **Add Question** below your saved question. Once you have finished writing your questions, select **Save** (top right corner).*



3) Edit a saved quiz

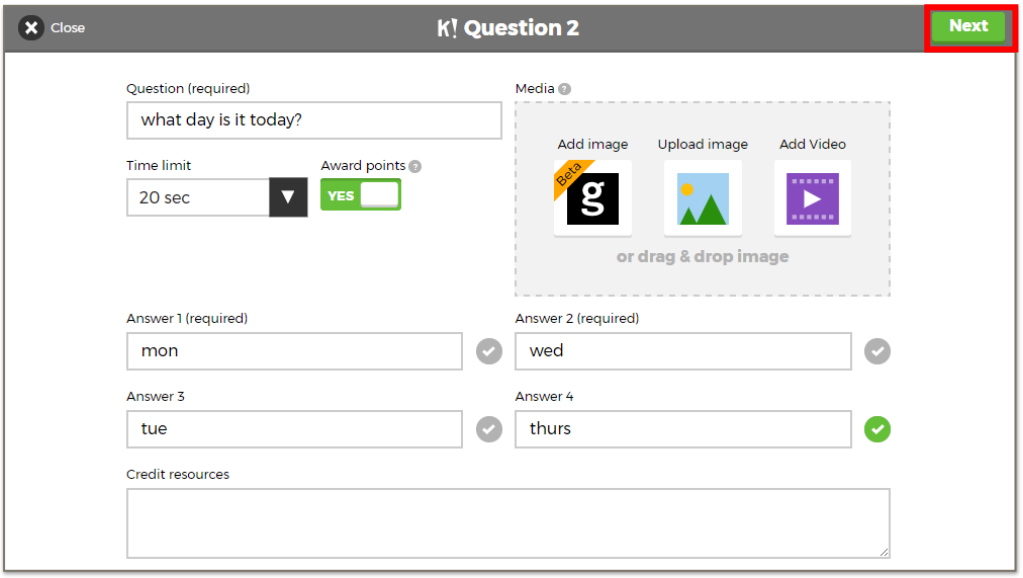
If you have a previously saved quiz that you want to edit, here's how:

a. *On your dashboard, select **My Kahoots**. Click on the **Edit** button next to the quiz you want to update.*

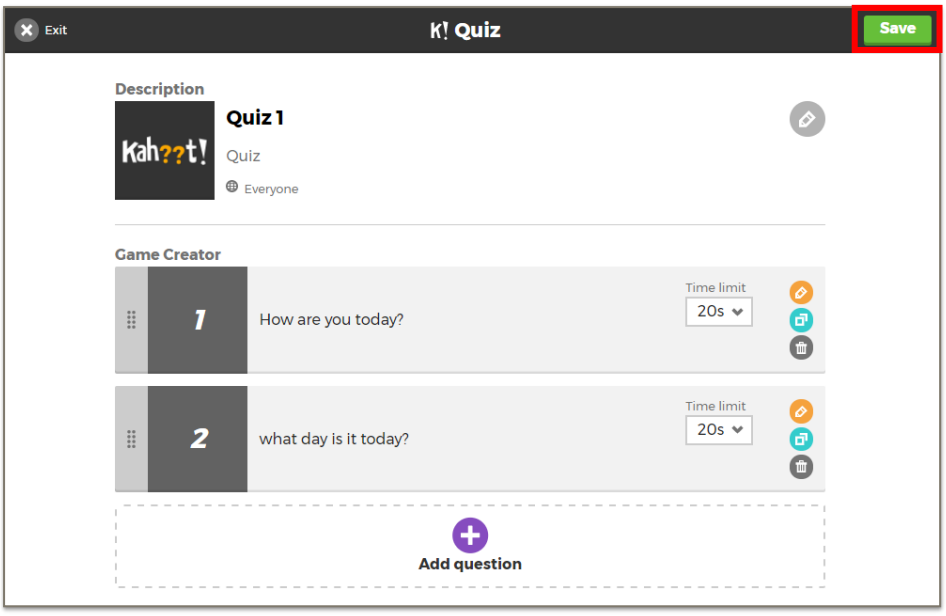


b. *Then click on the **pencil icon** of the question you want to edit.*

c. *Apply the change(s) and click **Next**.*

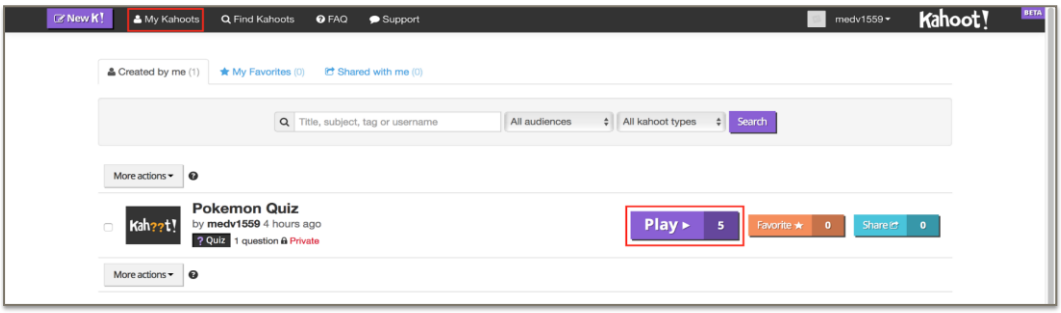


d. *Then **Save** the quiz.*

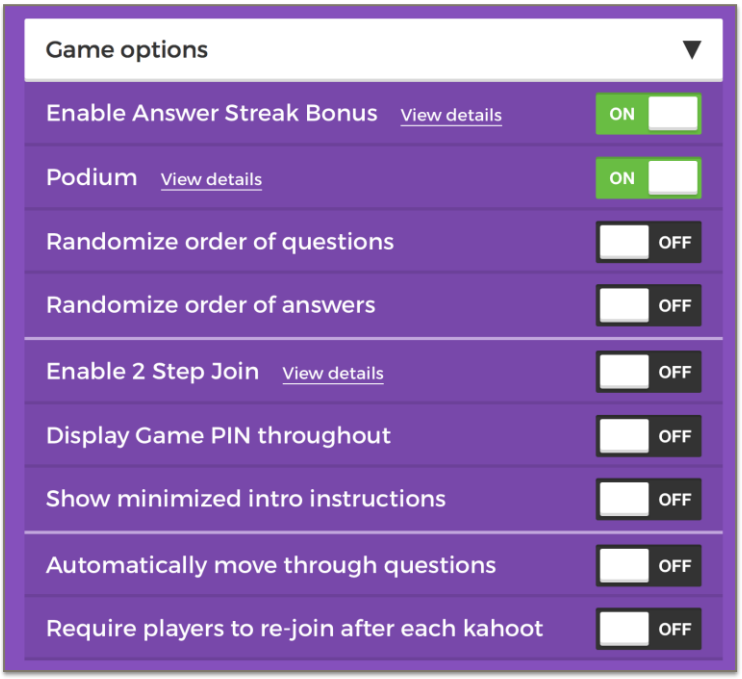


4) Launch Kahoot

a. *From the main menu, select **My Kahoots**. Select the Kahoot you want to launch then select **Play**.*



b. *Select the desired game options for your Kahoot by toggling them* ***ON*** *or* ***OFF****.*



Information on answer settings:

- ***Enable Answer Streak Bonus*** *- Players are rewarded for accuracy, with an extra scoring layer added for multiple correct answers in a row.*

- ***Randomize order of question/answers*** *- This option is great when you're playing the same Kahoot again.*

- ***Enable 2 Step Join*** *– This is to restrict outsiders from joining your game. Players must enter a game PIN and a pattern to join. The pattern changes every few seconds, making it harder for players who can't see your screen. Both the PIN and this changing pattern will be present throughout the game, so your intended players can rejoin at any point.*

- ***Display Game PIN throughout:*** *If you're expecting any latecomers to the game, switch this on. The PIN will be displayed in the bottom-left corner of the screen throughout the game. We highly recommend you do this, as some students may enter late.*

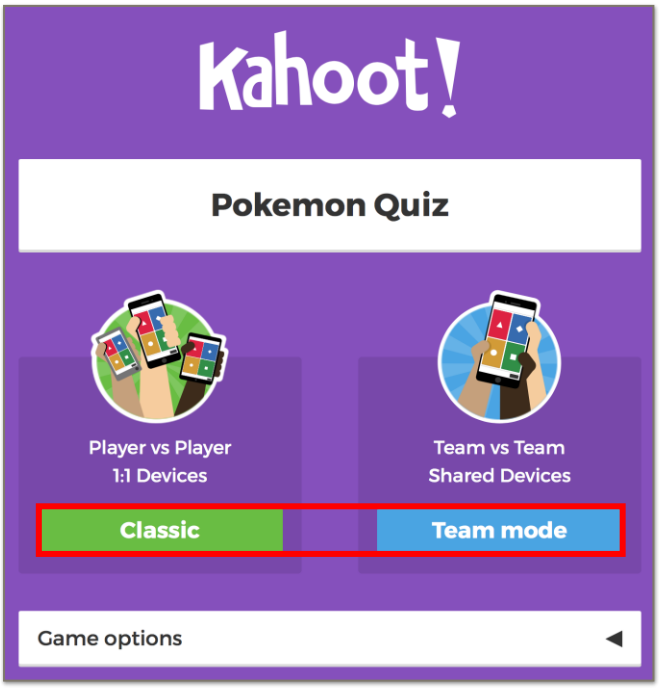
- ***Show minimized intro instructions:*** *Once you're done selecting Game Options and click either Classic or Team Mode, you'll enter a* ***lobby screen*** *where the PIN will be displayed and players can start joining the game. Leave this option* ***OFF for larger text (easy readability)****, or switch it* ***ON to see more nicknames*** *on the screen.*

- ***Automatically move through questions:*** *It is recommended to keep it off so that you can take all the time you need to explain the answers or explore the topic further.*

- ***Require players to re-join after each Kahoot:*** *If you're playing several Kahoots back-to-back, keep this switched off so players won't have to keep entering their nicknames each time so transition between games will be quicker.*

Tip: Display Game PIN throughout – select ON. This is helpful for participants who join late, so they can see the PIN on the screen throughout the game.

c. *Select the play mode you prefer.*



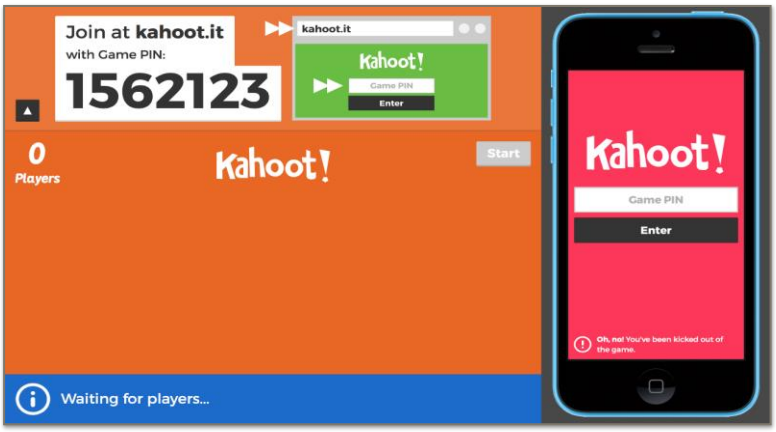
Refer below for what each setting is for:

- ***Classic Mode*** *– Players join the game using their own devices and will need to enter the game PIN and nickname for themselves.*

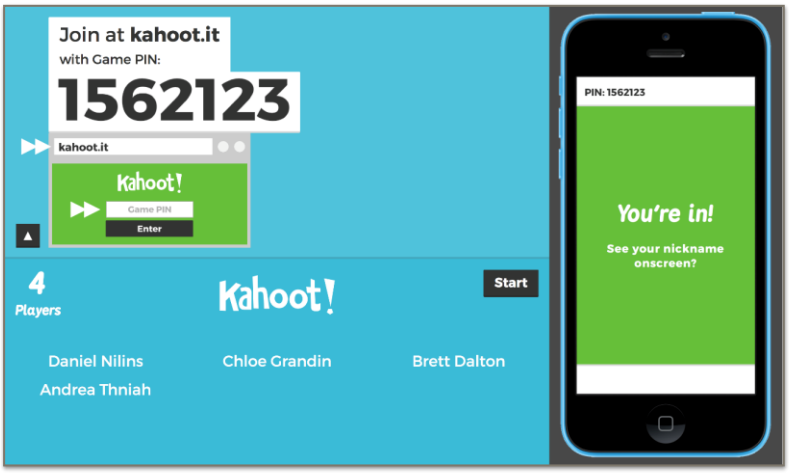
- ***Team Mode*** *– Players form small teams and join the game using one device per team. Each team will need to enter the game PIN, a team name, and each team member's nicknames. This is a great option to boost collaboration or for classrooms without 1:1 devices.*

d. ***Instructions for students.*** *Students do not have to create an account to participate. Instruct your students to:*

1. *Google "kahoot" or go to www.kahoot.it*
2. *Enter the **game PIN** displayed on the teacher's screen.*

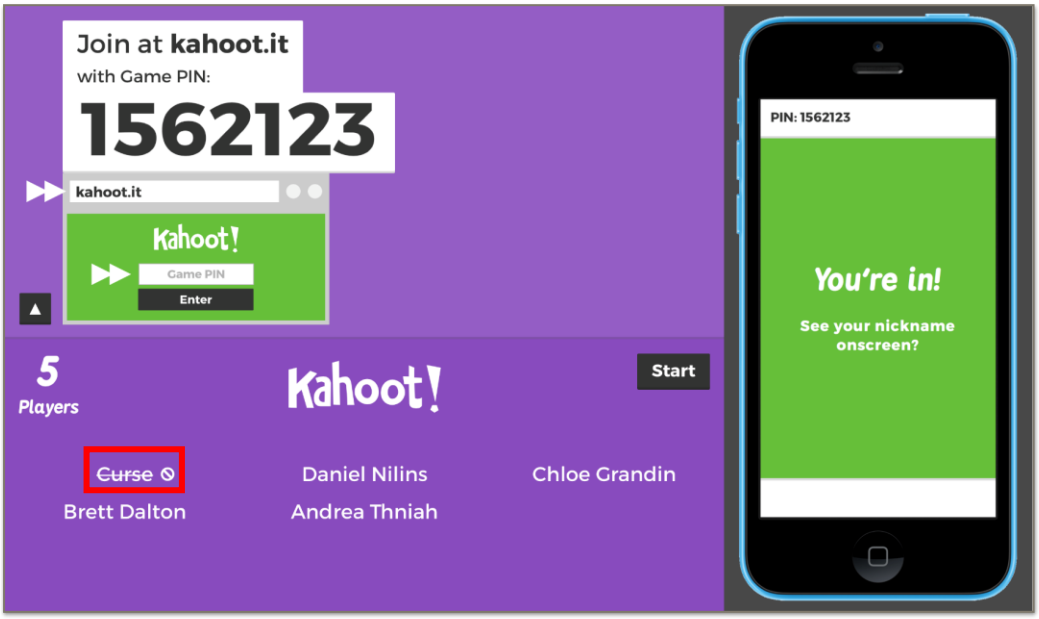


3. *Enter **nickname.** Students should be told that their names will appear on the screen for all to see; hence, they need not enter their real names.*



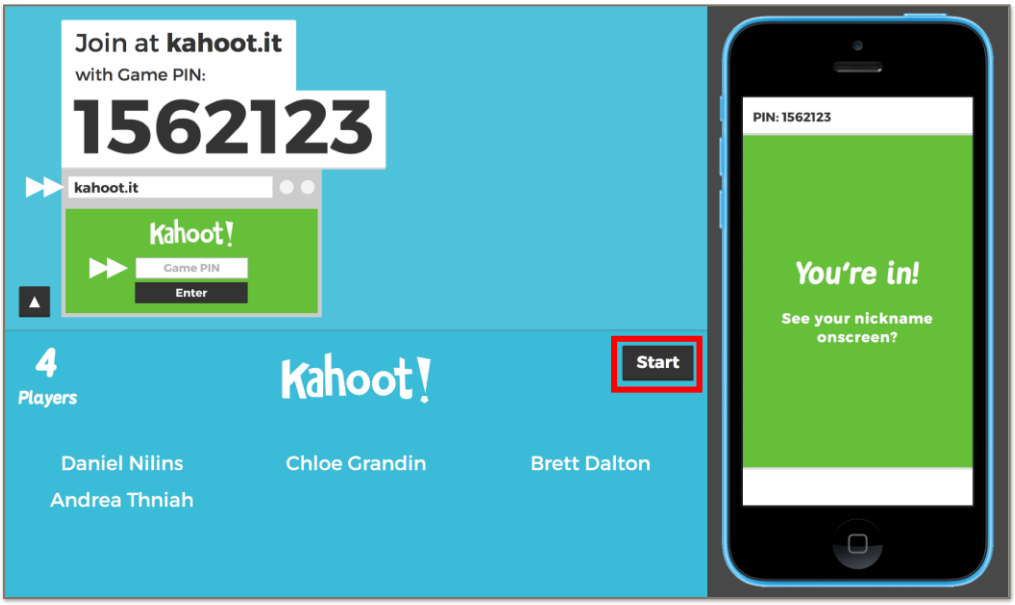
e. *Caution against **inappropriate names** - students can be kicked out by the teacher simply by clicking on the name.*

f. *To remove a student with inappropriate name, hover your mouse to the student's name then click on the delete icon.*

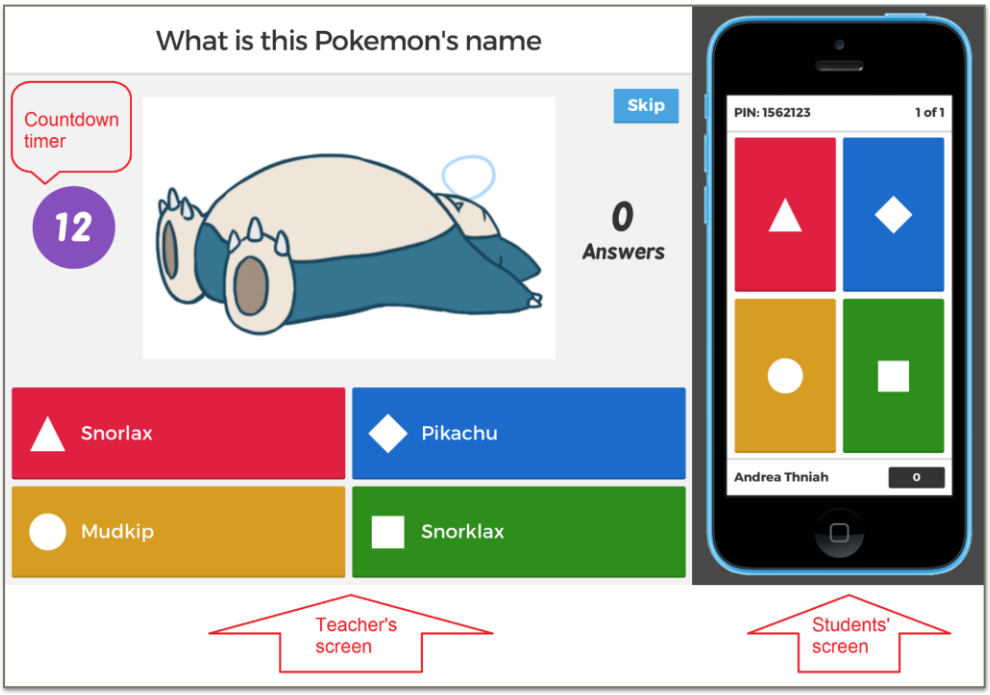


5) Playing Kahoot!

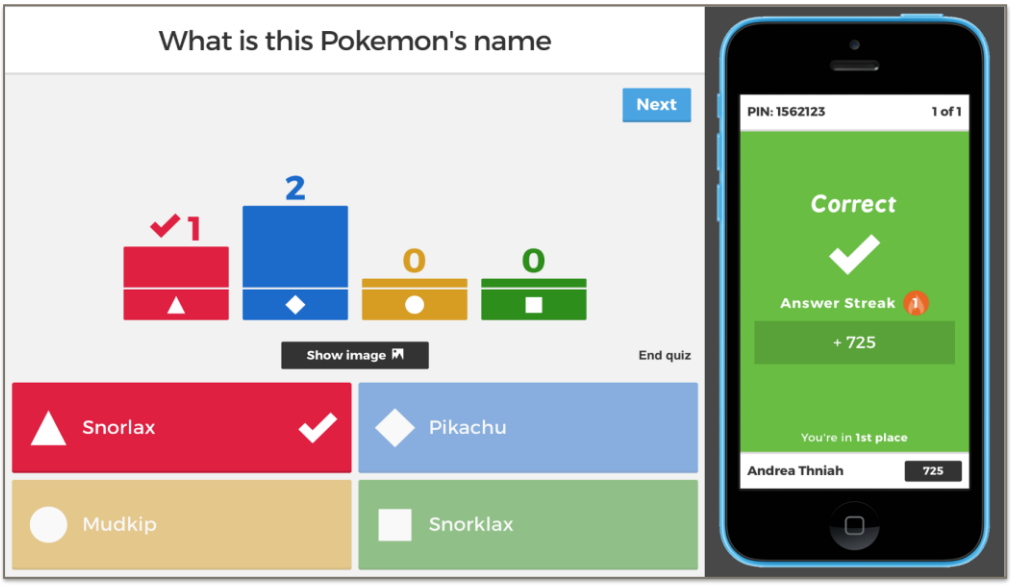
a. *When all students are in, click **Start**.*



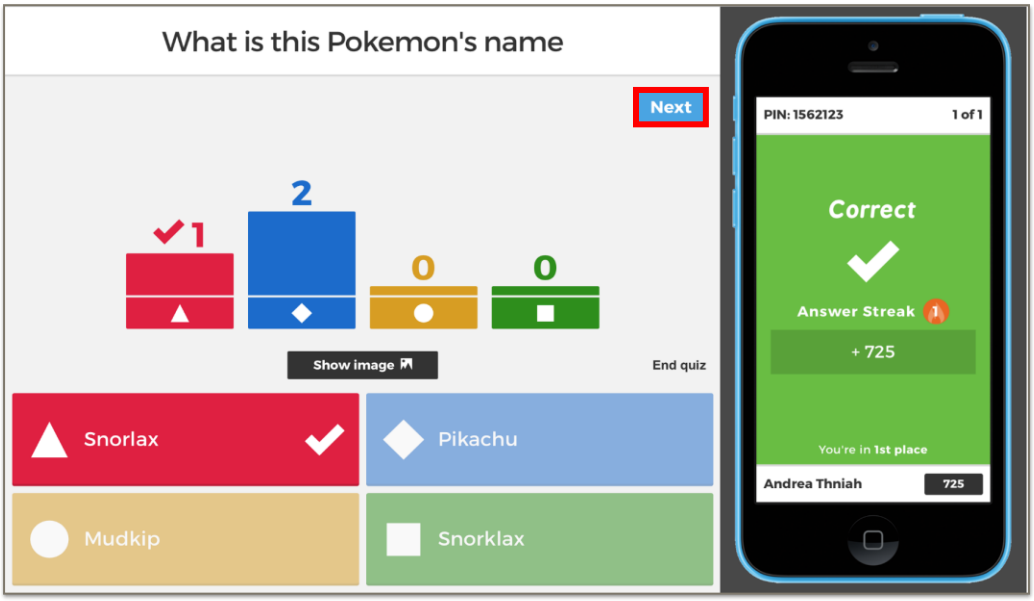
b. *The teacher's screen (projected screen) will display both the question and answer choices. The* ***countdown timer*** *will also start. Students will see the option boxes on their devices.*



c. *The question closes either when the* ***countdown timer stops*** *or when* ***all students have answered****. A bar graph of responses will appear on the teacher's screen. Student' devices will show personalised messages (e.g. kudos or words of encouragement).*



d. *Click **Next** to reveal the current scoreboard for the completed question.*

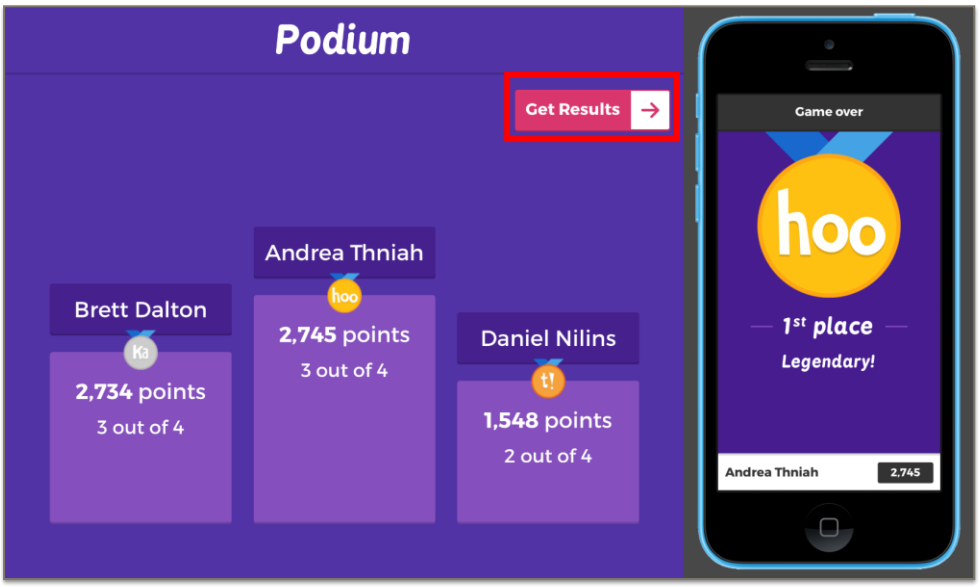


e. *The 5 top scorers will be displayed.*
*Click **Next** to proceed to the next question.*

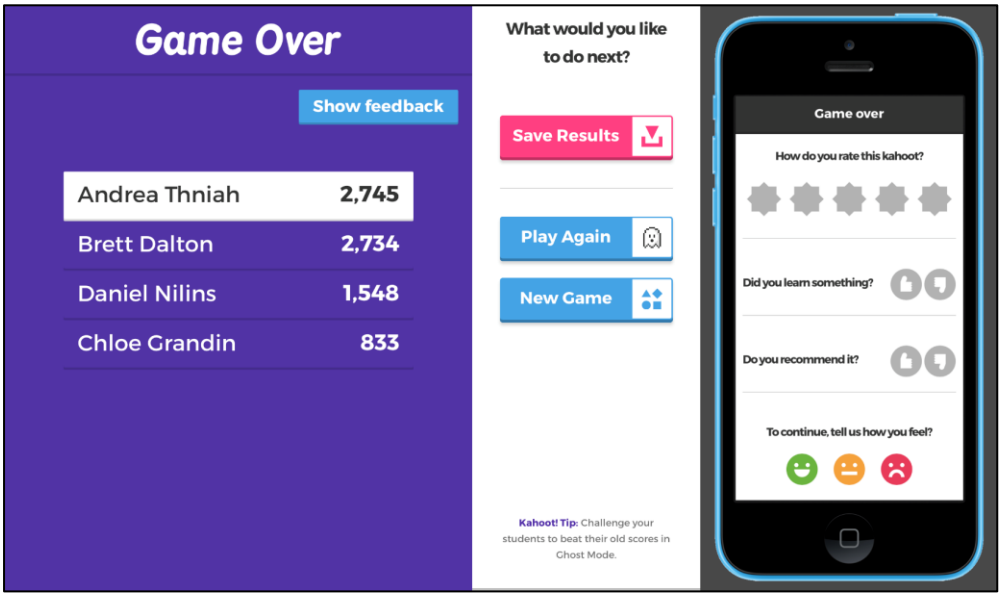
f. *The flow will be the same for the rest of the questions.*

g. *At the end of the game when all questions have been delivered, the **Podium** will be shown on the teacher's display. It will show the top 3 students, reflecting their position within the game.*

*Click **Get Results**.*

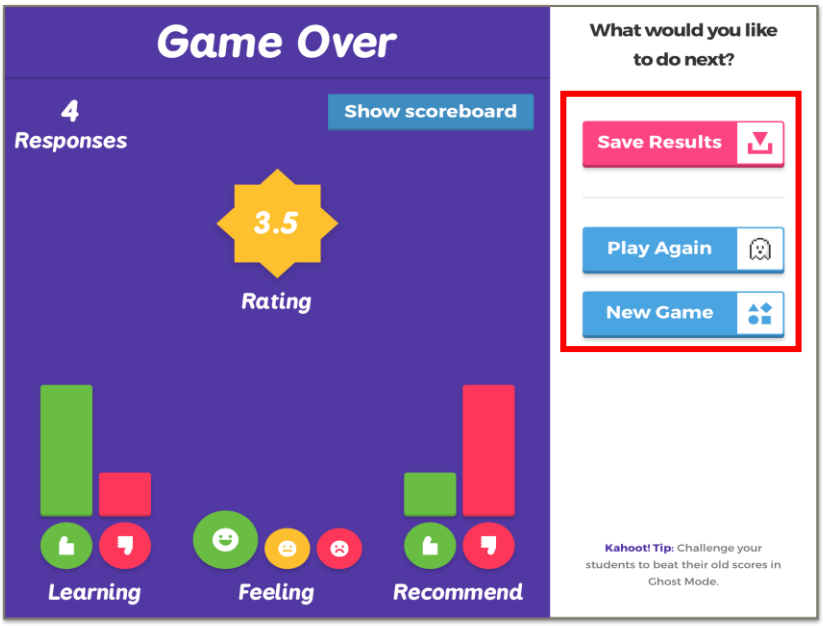


h. *The scoreboard for all students will appear on the teacher's display. Students will also be directed to fill up a quick **feedback form**. This feedback form will close regardless of its completion when the teacher closes the Kahoot quiz.*



i. *Click "**Show Feedback**" to display the results of students' feedback. Feedback responses will be presented on a graph on the teacher's screen. The teacher can choose to either select **Save Results**, **Play Again**, or play a **New Game**.*

*Note that selecting **New Game** would bring teacher back to the dashboard. They are required to relaunch the desired Kahoot quiz.*

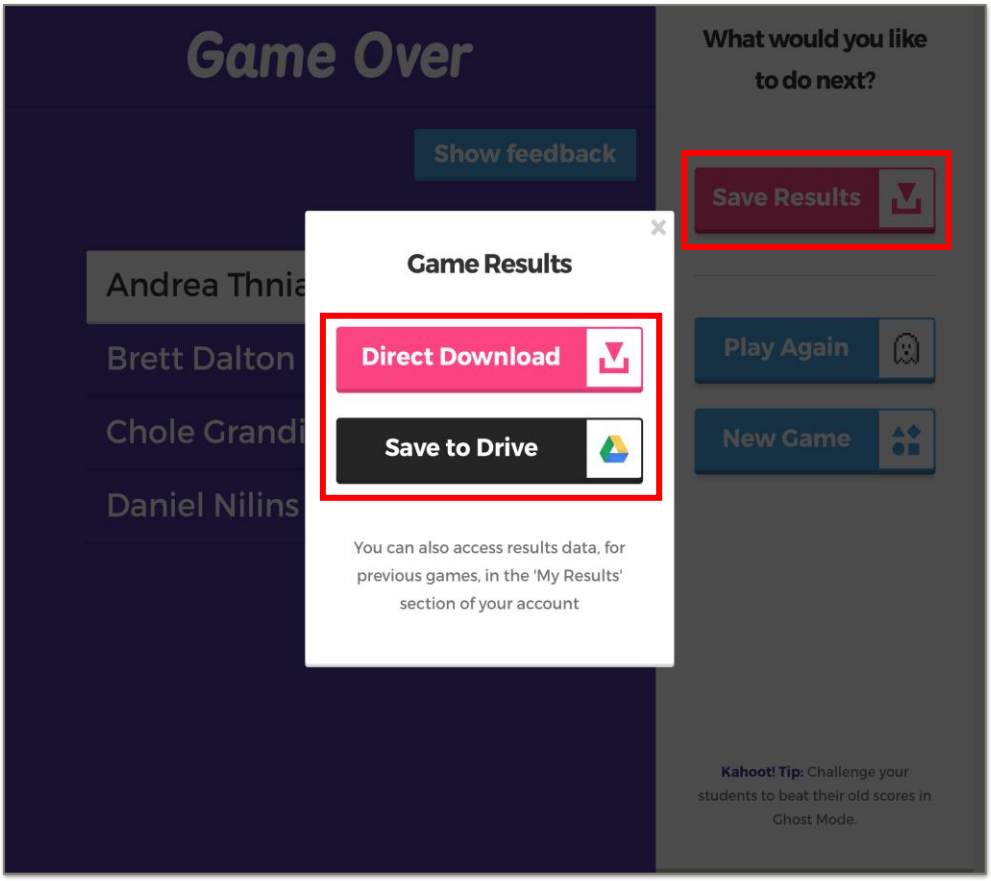


6) Accessing Results

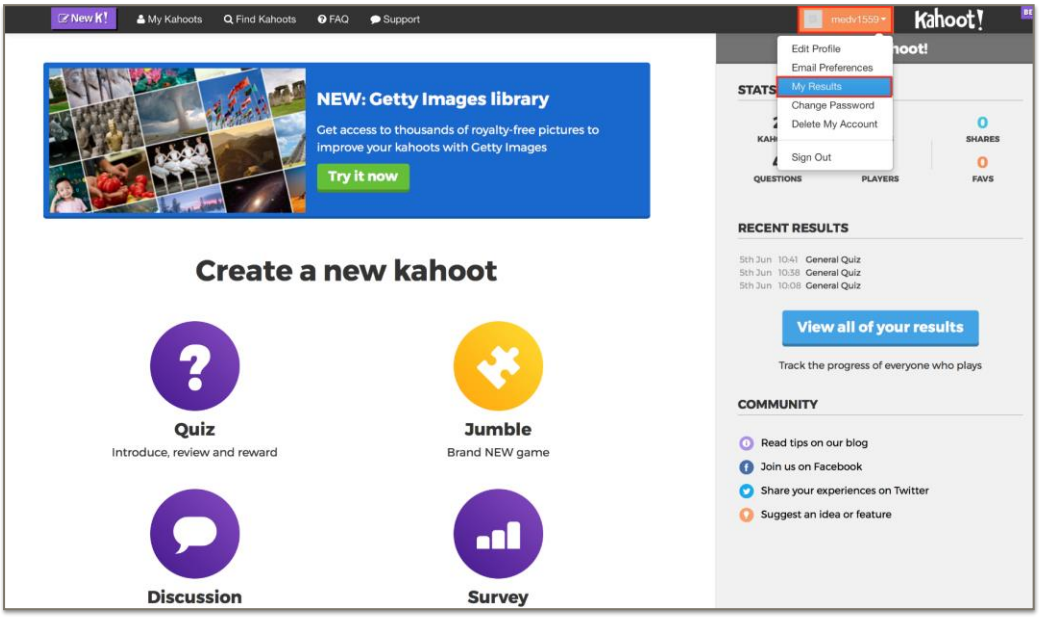
You may access your results automatically at the end of each game, or from your dashboard. Here's how:

a. *At the end of the game, select **Save Results**. Then choose to save the file via **Direct Download** or **Save to Drive**.*

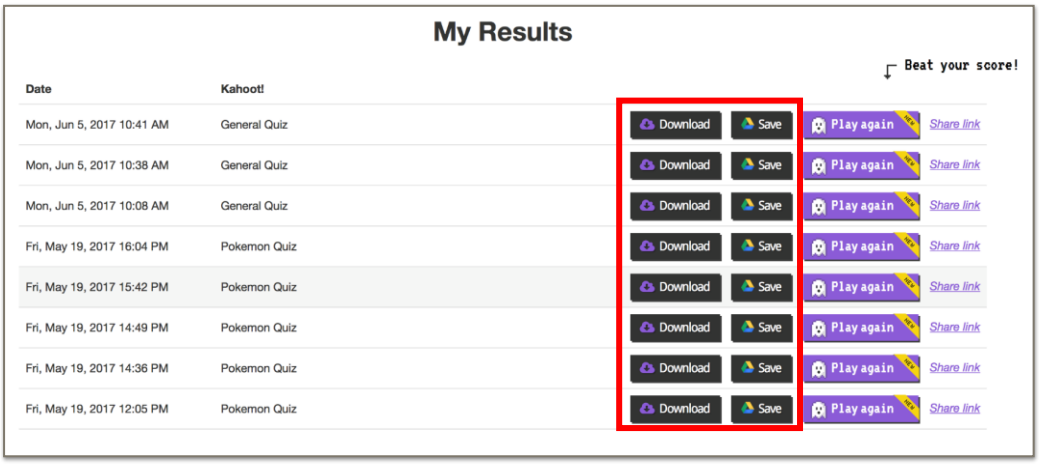
> *Note: Even if you do not download or save to Drive, results of each game will be saved in Kahoot for future access and download.*



b. *Or from your dashboard, click on **your username** then select **My Results**.*



c. *Choose to save the file via **Direct Download** or **Save to Drive.***



d. *The downloaded Excel File will have multiple sheets displaying results in **FIVE** formats. You may use the format that suits your needs.*

i. **Quiz Overview**

Quiz	
Played on	5 Jun 2017
Hosted by	medv1559
Played with	4 players
Played	4 of 4 questions

Overall Performance	
Total correct answers (%)	56.25%
Total incorrect answers (%)	43.75%
Average score (points)	1965.00 points

Feedback						
How fun was it? (out of 5)	0.00 out of 5					
Did you learn something?	0.00% Yes		0.00% No			
Do you recommend it?	0.00% Yes		0.00% No			
How do you feel?		#########		#########		#########

ii. Final Scores

Quiz

Final Scores

Rank	Players	Total Score (points)	Correct Answers	Incorrect Answers
1	Andrea Thniah	2745	3	1
2	Brett Dalton	2734	3	1
3	Daniel Nilins	1548	2	2
4	Chloe Grandin	833	1	3

iii. Question Summary (this is the easiest way to see overall performance at a glance)

Quiz

Question Summary

Rank	Players	Total Score (points)	Q1	_____ is the largest country in	Q2	What is the first day of the week?	Q3	As of 2017, which country has the largest population?
1	Andrea Thniah	2745	878	Russia	975	Monday	0	Russia
2	Brett Dalton	2734	0	Canada	830	Sunday	842	China
3	Daniel Nilins	1548	0	United States	741	Sunday	0	Russia
4	Chloe Grandin	833	0	China	0	Friday	0	India

iv. Question-based Analysis

Quiz	
Q2	What is the first day of the week?
Correct answers	Monday, Sunday
Players correct (%)	75.00%
Question duration	20 seconds

Answer Summary

Answer options	▲ "Monday"	♦ "Friday"	● "Saturday"	■ "Sunday"
Is answer correct?	✔	✘	✘	✔
Number of answers received	1	1	0	2
Average time taken to answer (seconds)	5.02	8.29	0.00	8.58

Answer Details

Players	Answer		Score (points)	Current Total Score (points)	Answer time (seconds)
Andrea Thniah	✔	Monday	975	1853	5.02
Brett Dalton	✔	Sunday	830	830	6.81
Chloe Grandin	✘	Friday	0	0	8.29
Daniel Nilins	✔	Sunday	741	741	10.36

v. Raw Data

Question Number	Question	Answer 1	Answer 2	Answer 3	Answer 4	Correct Answers	Time Allotted to Answer	Players	Answer	Correct / Incorrect	Correct	Incorrect	Score (points)	Score without Answer	Current Total Score (points)	Answer Time (%)	Answer Time (seconds)
1	_____ is the largest	"Russia"	"Canada"	"China"	"United States"	Russia	20	Andrea Thniah	Russia	Correct	1	0	878	878	878	24.34%	4.87
1	_____ is the largest	"Russia"	"Canada"	"China"	"United States"	Russia	20	Brett Dalton	Canada	Incorrect	0	1	0	0	0	35.63%	7.13
1	_____ is the largest	"Russia"	"Canada"	"China"	"United States"	Russia	20	Chloe Grandin	China	Incorrect	0	1	0	0	0	42.45%	8.49
1	_____ is the largest	"Russia"	"Canada"	"China"	"United States"	Russia	20	Daniel Nilins	United States	Incorrect	0	1	0	0	0	49.18%	9.84
2	What is the first day of	"Monday"	"Friday"	"Saturday"	"Sunday"	Monday, Sunday	20	Andrea Thniah	Monday	Correct	1	0	975	875	1853	25.09%	5.02
2	What is the first day of	"Monday"	"Friday"	"Saturday"	"Sunday"	Monday, Sunday	20	Brett Dalton	Sunday	Correct	1	0	830	830	830	34.04%	6.81
2	What is the first day of	"Monday"	"Friday"	"Saturday"	"Sunday"	Monday, Sunday	20	Chloe Grandin	Friday	Incorrect	0	1	0	0	0	41.47%	8.29
2	What is the first day of	"Monday"	"Friday"	"Saturday"	"Sunday"	Monday, Sunday	20	Daniel Nilins	Sunday	Correct	1	0	741	741	741	51.79%	10.36
3	As of 2017, which	"China"	"Russia"	"India"	"United States"	China	20	Andrea Thniah	Russia	Incorrect	0	1	0	0	1853	41.41%	8.28
3	As of 2017, which	"China"	"Russia"	"India"	"United States"	China	20	Brett Dalton	China	Correct	1	0	842	742	1672	51.55%	10.31
3	As of 2017, which	"China"	"Russia"	"India"	"United States"	China	20	Chloe Grandin	India	Incorrect	0	1	0	0	0	61.16%	12.23
3	As of 2017, which	"China"	"Russia"	"India"	"United States"	China	20	Daniel Nilins	Russia	Incorrect	0	1	0	0	741	75.99%	15.20
4	Which Ocean is	"Arctic Ocean"	"Pacific Ocean"	"Indian Ocean"	"Southern Ocean"	Arctic Ocean	20	Andrea Thniah	Arctic Ocean	Correct	1	0	892	892	2745	21.68%	4.34
4	Which Ocean is	"Arctic Ocean"	"Pacific Ocean"	"Indian Ocean"	"Southern Ocean"	Arctic Ocean	20	Brett Dalton	Arctic Ocean	Correct	1	0	1062	862	2734	27.63%	5.53
4	Which Ocean is	"Arctic Ocean"	"Pacific Ocean"	"Indian Ocean"	"Southern Ocean"	Arctic Ocean	20	Chloe Grandin	Arctic Ocean	Correct	1	0	833	833	833	33.39%	6.68
4	Which Ocean is	"Arctic Ocean"	"Pacific Ocean"	"Indian Ocean"	"Southern Ocean"	Arctic Ocean	20	Daniel Nilins	Arctic Ocean	Correct	1	0	807	807	1548	38.66%	7.73

7) Specific applications for Kahoot!

- Kahoot is best for **live quizzing**. The login for students times out after 5 minutes, if the teacher is inactive.
- Kahoot can be used for pre-quiz and post-quiz before and after your teaching session.
    - **Pre-quiz** – Create your quiz in "**Survey**" mode - this does not require selection of the correct answer. There will be no points awarded to participants for this.
    - **Post-quiz** – Create your quiz in "**Quiz**" mode – select the correct answers, and points will be awarded.

8) Advantages and Limitations of Kahoot

i. Advantages:

- Time limit countdown → students respond faster
- Exciting – competitive
- Can add pictures and **videos**
- Can have team mode
- Good analytics – Excel sheet, can export

ii. Limitations:

- Live format only
- MCQ and Jumble only – max 4 choices
- Character limits
  - Max Question stem 95 characters
  - Max Answer 60 characters
- Videos only from YouTube
- No written explanation
- Does not interface with PowerPoint

V. Where to find more information

Refresher instructional videos on Socrative and Kahoot at:
http://blog.nus.edu.sg/elearnnusmed/free-quizzing-programmes/

More information on Socrative at:
https://help.socrative.com/hc/en-us

More information on Kahoot at:
https://getkahoot.com/support/faq/