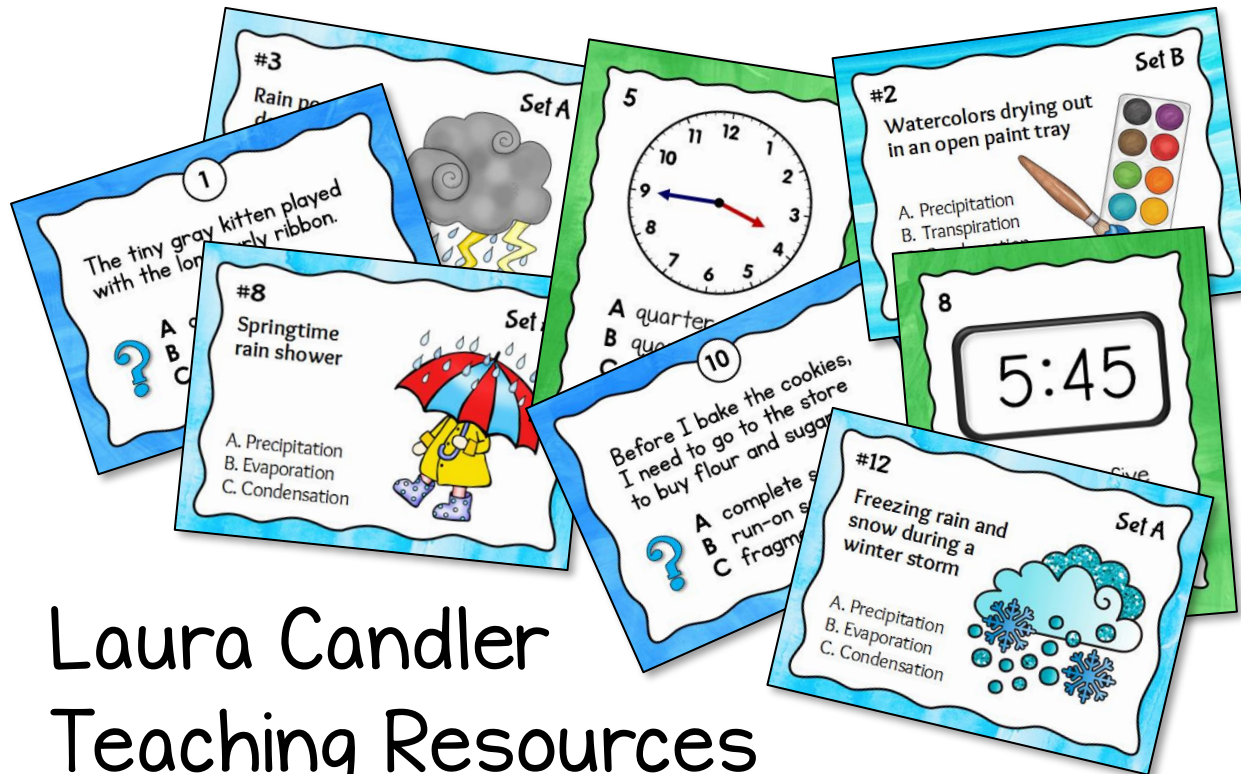
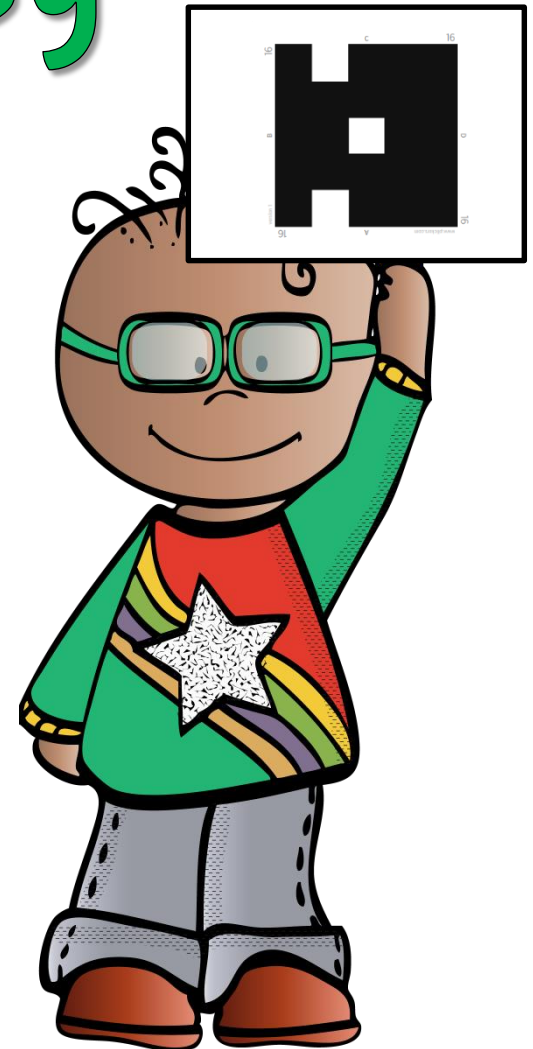


# Plickers Made Easy with Task Cards

Save Time by Creating Plickers Questions with Task Cards



Laura Candler  
Teaching Resources



Tutorial

# Plickers Made Easy with Task Cards

A Step-by-Step Tutorial  
By Laura Candler

## Plickers Overview

Plickers is a free, assessment tool based on the concept of having students use response “clickers” to respond to multiple choice questions. However, Plickers does away with the need for expensive clickers through the use of “Plickers,” or paper clickers, that work like QR codes. Each student is given a unique Plicker assigned by the teacher. The teacher displays a question, and students hold up their Plickers to respond. Depending on the direction each student turns the card, it represents one of four multiple choice answers. The teacher scans the cards with a mobile device and can instantly see assessment data including who has the correct answer and who does not.

If this is the first time you’ve heard about Plickers, visit [www.plickers.com](http://www.plickers.com) and watch their introductory video before reading the rest of this tutorial. You might also want to join my [Plickers Facebook group](#) to learn more about how teachers are using the program.

Disclaimer: I’m not affiliated with Plickers, and I’m not being compensated for creating this tutorial. I enjoy developing helpful resources for teachers, and I created this tutorial to be used with my Parts of the Water Cycle Task Cards set and with other products that have ready-to-use images.





# Plickers Made Easy with Task Cards

## How Task Cards Can Save You Time

Plickers is an amazing tool, but there is one problem. As of right now, you have to manually enter all test questions and answers which can be time-consuming. However, they now allow you to upload an image where you would normally type your question, and that's where task cards come in!

If you have task cards with multiple choice answers on the cards, you can create images of those cards and use them instead of typing in the questions and answers!

Tami Terry's class of third graders is using my **Parts of the Water Cycle** task cards, as you can see from the card displayed on the screen in the background. You'll see more of this set in the tutorial on the next few pages.



# Plickers Made Easy with Task Cards

## How to Create Plickers Questions with Task Cards

Normally users have to manually enter assessment questions and answers. However, Plickers has a new time-saving feature that allows teachers to upload images when creating questions. This step-by-step tutorial will show you how to save time and effort by using task card images for this purpose. It might seem like a lot of steps, but it's actually quite easy.

## Setting Up Your Class on Plickers

I'm going to assume that you've already set up your class on Plickers by entering the names of your students and assigning each student a unique Plicker. If you haven't done this, please do so before reading this tutorial.

## Steps Covered in this Tutorial

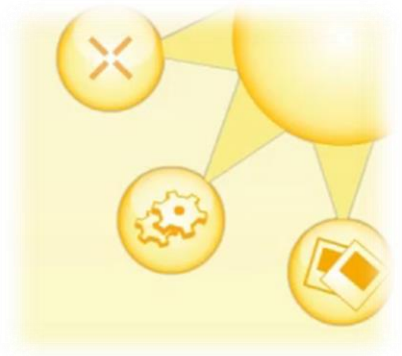
1. Obtain images of your task cards.
2. Add a topic folder to your Plickers library.
3. Add task card image questions to the folder.
4. Assign the questions to your class queue.
5. Display the questions and scan student responses.





# How to Obtain Images of Task Cards

The first step is to obtain images of the task cards. If you have images, skip this step. If you don't, you'll need to create your own using a screen capture tool.

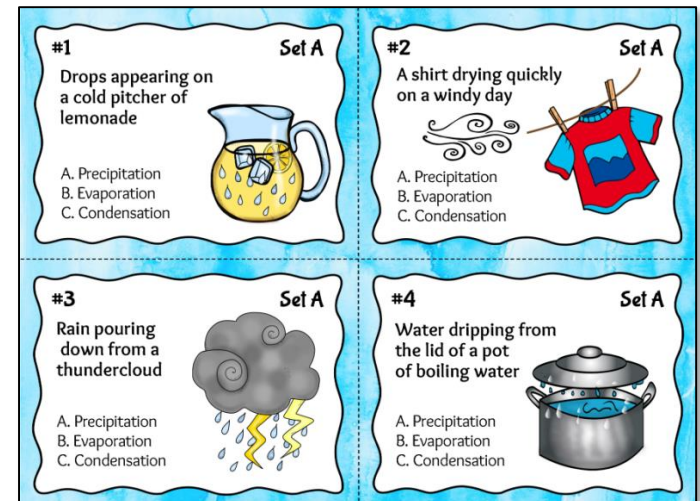


I highly recommend Jing, a free app you can find on the [TechSmith website](http://www.techsmith.com/jing.aspx). After you install it, a small yellow “sun” will appear on the edge of your desktop. To capture an image, click on the crosshatch tool and drag a box around what you want to capture. Mac users can use Jing, but they may find it easier to use the installed screenshot app. Open the file in Preview mode and use the tool to capture a selected area of the screen.

No matter which tool you use, be sure to save your task card images in a folder where you can easily find them later.

## Working with “Plickers–Ready” Images

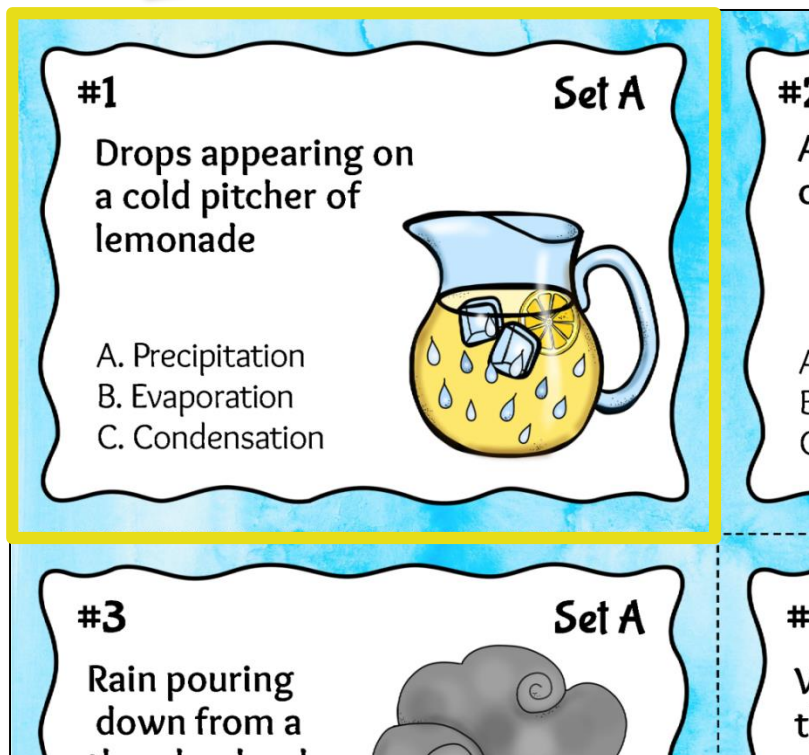
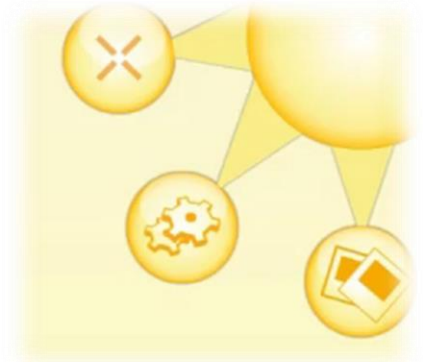
My Parts of the Water Cycle Task Cards are featured in this tutorial. If you own this set of task cards (or another product with ready-to-use images), the only thing you need to do is to save the images where you can find them later. You can skip the directions on the next page.



# How to Obtain Images of Task Cards

## Creating Screen Captures of Task Cards

1. If you need to create your own images, open the PDF file of your task cards and scroll to the first page.
2. Click on the Jing sun (or your screen capture tool) and draw a box around card number 1.
3. Choose the option to **Capture** the image and then **Save** it in a folder you can easily find later.
4. When you save it, give it a name that matches the task card number.
5. Repeat this step with all the task cards you plan to use with Plickers.



### A Note About Copyright

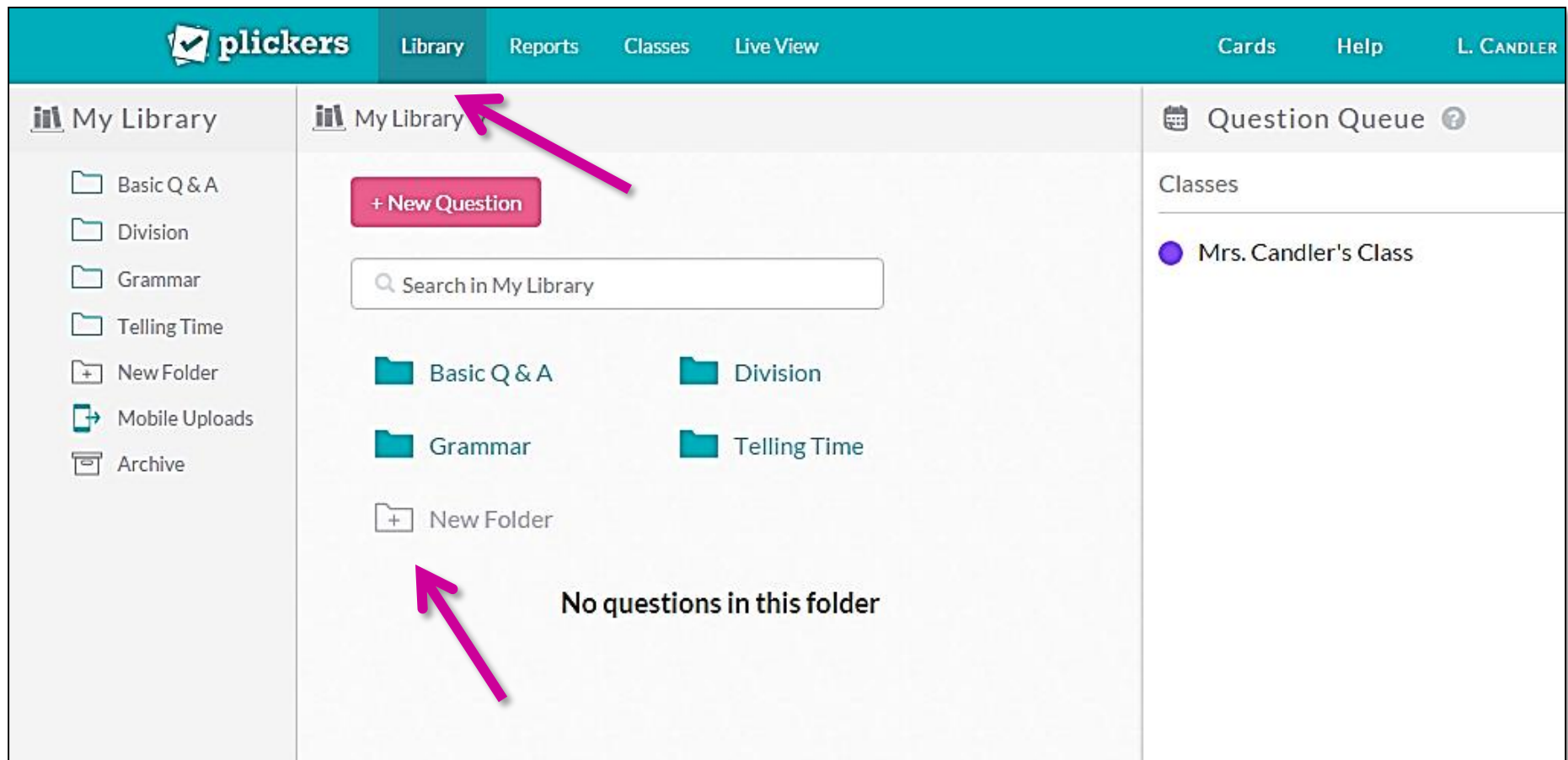
If you purchased the task cards, remember that the images you create from them are protected by the product's copyright, just like the cards themselves. You may use them in your own Plickers account with your students, but you may not share or distribute those images with others.



# How to Add a Folder for the Task Cards

After your task card images are ready, you need to set up a folder for your questions in your Plickers library.

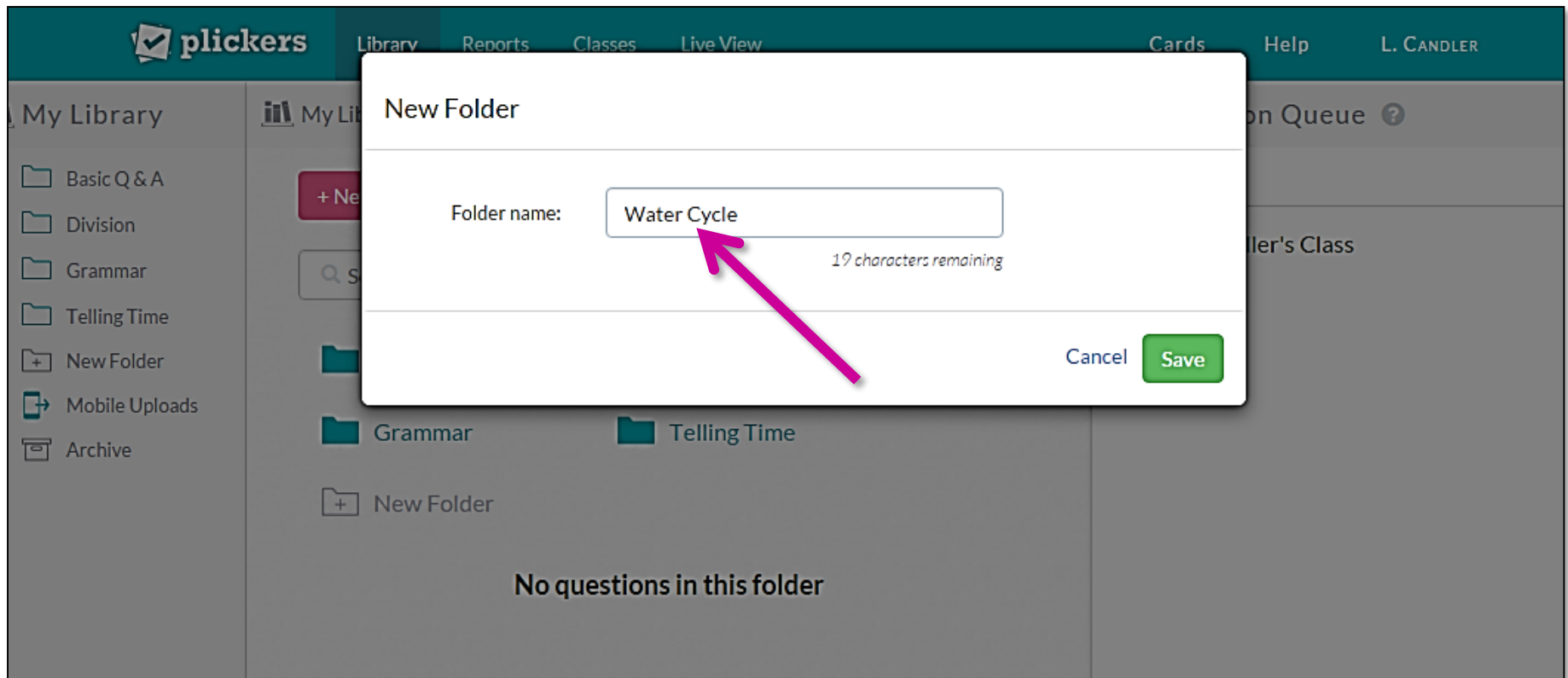
1. Start by logging on to your account at [Plickers.com](https://Plickers.com).
2. Click **Library** at the top of the page.
3. Then click **New Folder**.





# How to Add a Folder for the Task Cards

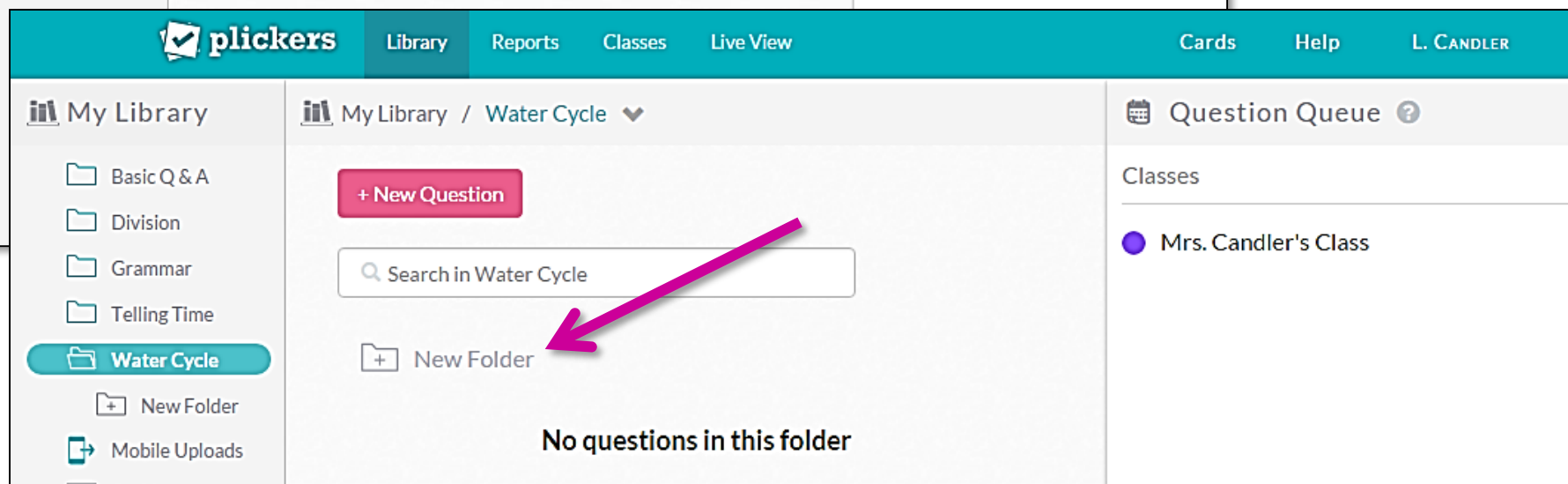
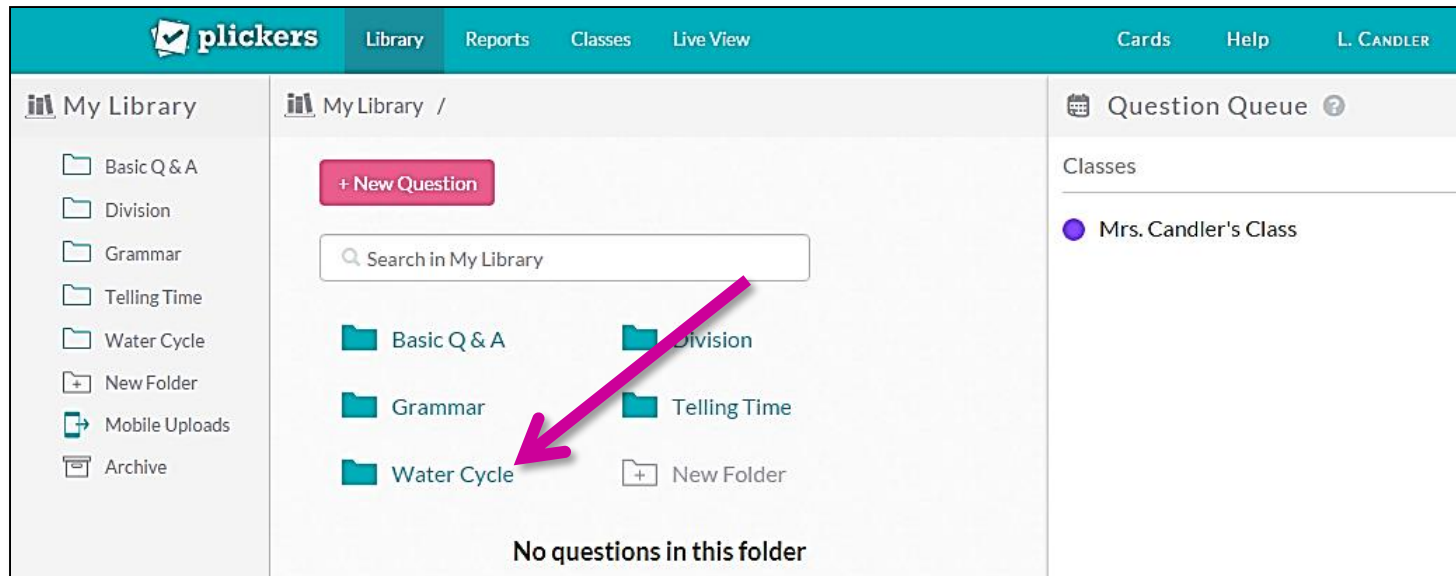
4. Type in the task card topic. This tutorial will demonstrate how to create questions with the Water Cycle Task Cards, so we'll use **Water Cycle** as the topic. If you're using a different set of images, enter a descriptive topic. Click **Save** which will return you to your Pickers library.





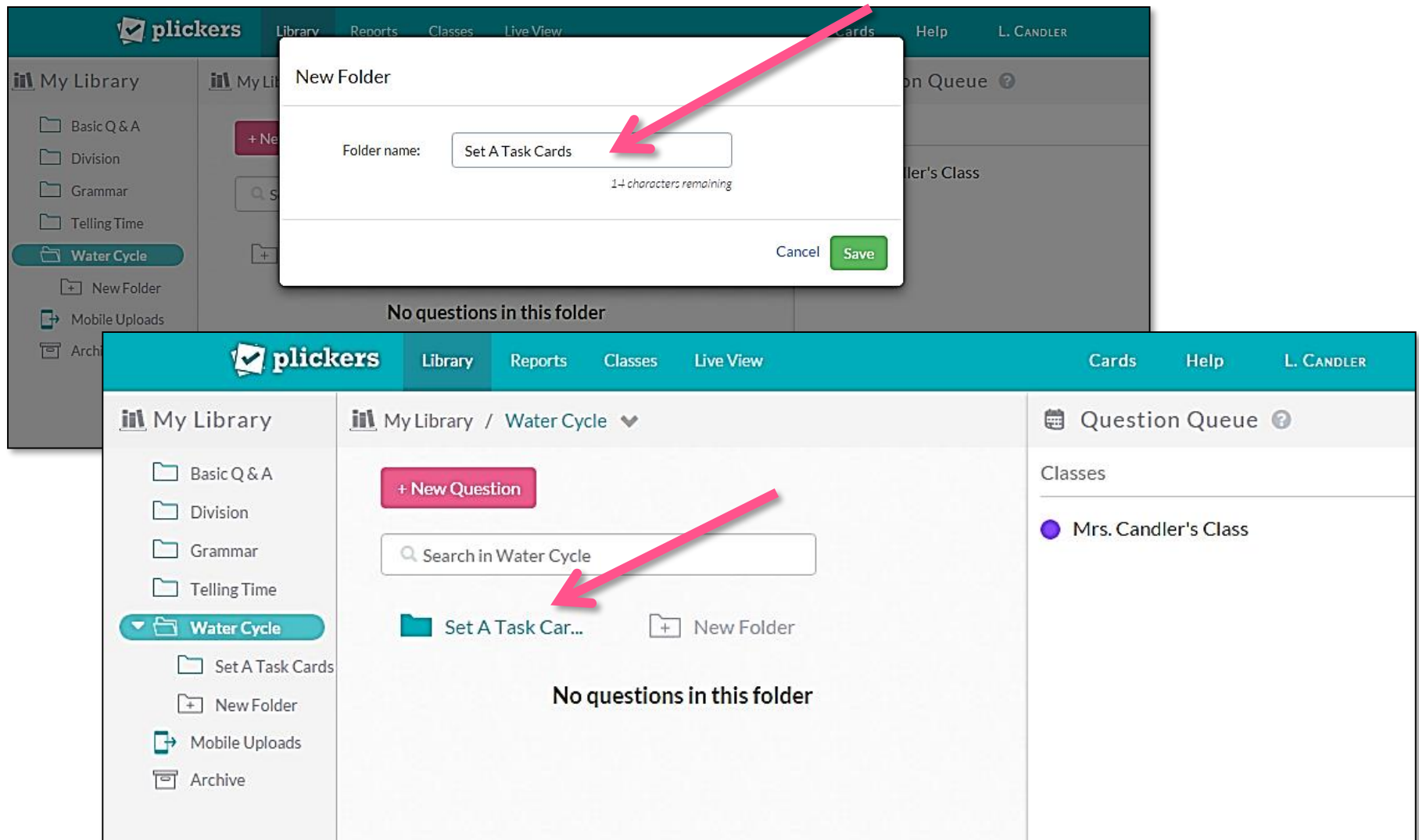
# How to Add a Folder for the Task Cards

5. Click on the **Water Cycle** topic folder to open it.
6. If you have more than one set of questions on that topic, click **New Folder** to add a subfolder for a specific set of questions.



# How to Add a Folder for the Task Cards

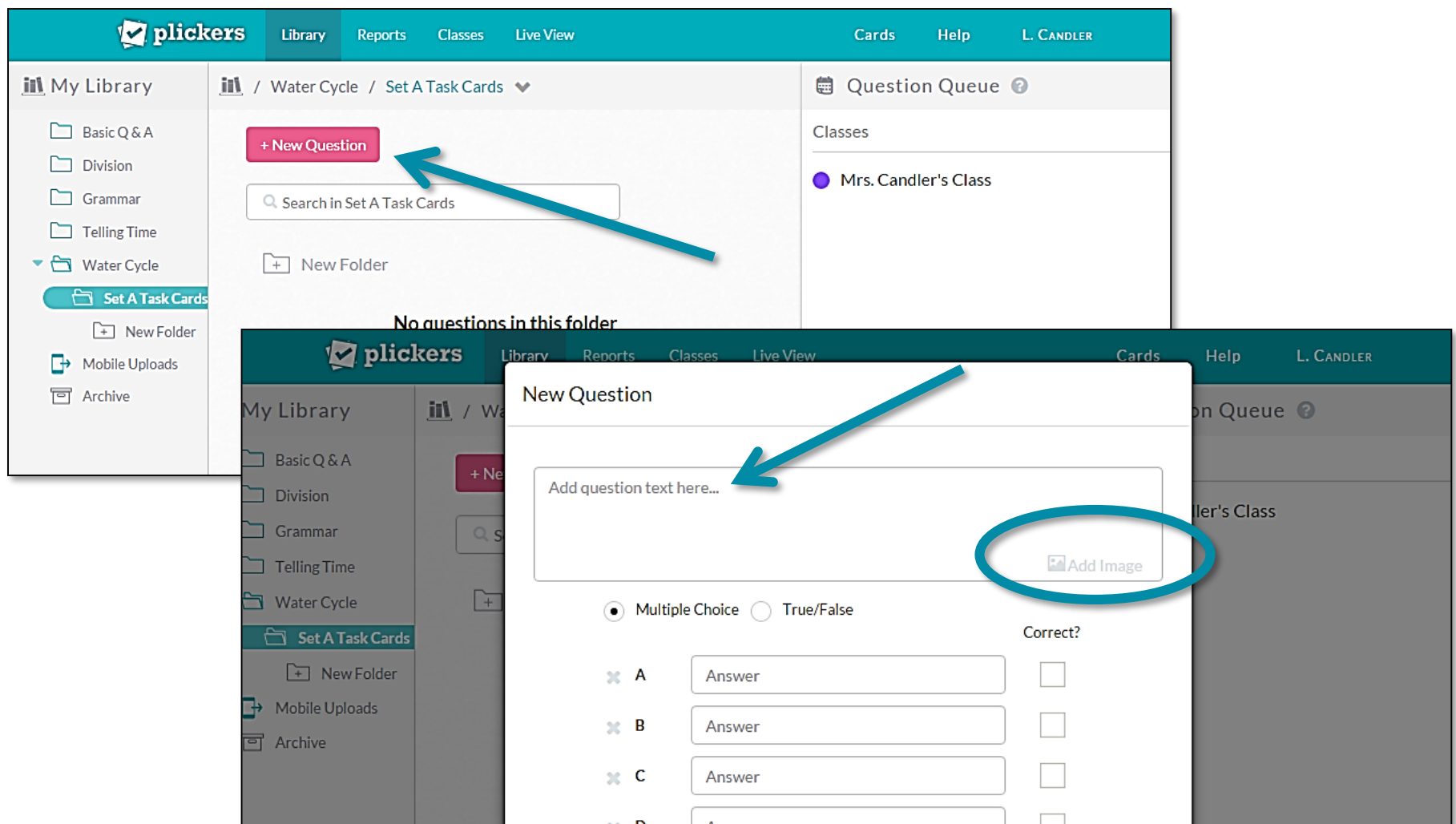
7. Type in the name of the task card set. Click **save**.
8. You'll end up back in the topic folder, so click on the title you just entered to open the subfolder.



# How to Add Task Card Questions

The next step is to create questions from the images.

1. Click on **New Question**. A box will pop up where you can enter a question and the answers. Notice the words **Add Image** in the lower right corner of the question box.





# How to Add Task Card Questions

2. Instead of typing a question, enter a name to identify the first task card. If you're using the water cycle task cards, enter "Task Card 1A" since this is the first task card in Set A.
3. Click **Add Image** in the lower left corner. Navigate to the folder with the task card images, and upload the first task card.

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## New Question

Task Card 1A

#1 Set A  
Drops appearing on a cold pitcher of lemonade  
A. Precipitation  
B. Evaporation  
C. Condensation

☒ Multiple Choice ☐ True/False

Correct? ☐

x A Answer

# How to Add Task Card Questions

4. Notice that this task card has only 3 answer choices (A, B, and C), but the default setting gives you 4 options. Click the **X** next to choice **D** to remove it as an answer option.

The screenshot shows a task card editor interface. At the top, there is a task card preview with the text: "#1 Set A Drops appearing on a cold pitcher of lemonade" and a list of options: "A. Precipitation", "B. Evaporation", and "C. Condensation". Below the preview, there are two radio buttons: "Multiple Choice" (selected) and "True/False". To the right of these is a "Correct?" label. Below these are four rows of answer choices, each with a small 'X' icon to its left and a text input field labeled "Answer". The rows are labeled A, B, C, and D. A blue arrow points to the 'X' icon next to choice D. To the right of each answer choice is a checkbox. At the bottom of the interface are three buttons: "Cancel", "Save", and "Save and create new".

	Correct?
<input type="checkbox"/> A Answer	<input type="checkbox"/>
<input type="checkbox"/> B Answer	<input type="checkbox"/>
<input type="checkbox"/> C Answer	<input type="checkbox"/>
<input type="checkbox"/> D Answer	<input type="checkbox"/>

Cancel Save Save and create new

# How to Add Task Card Questions

5. If the answers are on the task cards, there's no need to type them here. Just click the box next to the letter of the correct answer to select it.
6. Click **Save and create new**.

The screenshot shows the Plickers interface with a 'New Question' modal open. The modal contains a task card titled 'Task Card 1A' with a question: 'Drops appearing on a cold pitcher of lemonade'. The question type is 'Multiple Choice'. Three answer options are listed: A, B, and C. Option C is selected as the correct answer. The 'Save and create new' button is highlighted with a green arrow.

**New Question**

Task Card 1A

Q1 Drops appearing on a cold pitcher of lemonade

Set A

A. Precipitation  
B. Evaporation  
C. Condensation

☒ Multiple Choice ☐ True/False

Correct?

✕ A	Answer	<input type="checkbox"/>
✕ B	Answer	<input type="checkbox"/>
✕ C	Answer	<input checked="" type="checkbox"/>

Add answer option

Cancel Save **Save and create new**



# How to Add Task Card Questions

**Note:** If the answer choices are NOT on the task cards, you'll need to type answers here. For example, this division task card does not include answers. After uploading the image, I had to enter the correct answer and three incorrect answers.

The screenshot shows the Plickers web interface. The top navigation bar includes 'Library', 'Reports', 'Classes', 'Live View', 'Cards', 'Help', and 'L. CANDLE'. The left sidebar shows 'My Library' with folders for 'Basic Q & A', 'Division', 'New Folder', 'Grammar', 'Telling Time', 'Water Cycle', 'Mobile Uploads', and 'Archive'. The main content area is titled 'My Library / Division' and contains a form for adding a task card. The form has a title 'Division - Level B - #1' and an image of a task card with the division problem  $3 \overline{)256}$ . Below the image, there are two radio buttons for 'Multiple Choice' (selected) and 'True/False'. A table of answer choices is shown with a 'Correct?' column. A blue arrow points to the 'Correct?' checkbox for option A (85r1), which is checked. The 'Save' button is green and located at the bottom right of the form.

	Correct?
<input checked="" type="radio"/> A 85r1	<input checked="" type="checkbox"/>
<input checked="" type="radio"/> B 84r3	<input type="checkbox"/>
<input checked="" type="radio"/> C 85r2	<input type="checkbox"/>
<input checked="" type="radio"/> D Other	<input type="checkbox"/>

# How to Add Task Card Questions

7. Repeat these steps for each task card. After adding the final task card question, click **Save**.

The screenshot shows the Plickers interface with a 'New Question' modal open. The modal title is 'New Question'. Below the title, there's a section for 'Task Card 16A' which includes a preview of a task card. The task card preview shows a question about 'Sweat disappearing from your skin' with three options: A. Precipitation, B. Evaporation, and C. Condensation. Below the preview, there are radio buttons for 'Multiple Choice' (selected) and 'True/False'. To the right, there's a 'Correct?' column with checkboxes. Under 'Multiple Choice', there are three answer options labeled A, B, and C, each with an 'Answer' input field and a 'Correct?' checkbox. Option B is marked as correct with a blue checkmark. Below the answer options is a button labeled 'Add answer option'. At the bottom of the modal, there are three buttons: 'Cancel', 'Save', and 'Save and create new'. A blue arrow points to the 'Save' button.

# How to Add Task Card Questions

8. You'll be returned to a page where you can review all the questions and answers in this set. Notice that the cards are displayed in reverse order, with the first one at the end.

The screenshot displays the Plickers web application interface. The top navigation bar includes the Plickers logo, 'Library', 'Reports', 'Classes', 'Live View', 'Cards', 'Help', and the user name 'L. CANDLER'. The left sidebar, titled 'My Library', shows a folder structure with 'Basic Q & A', 'Division', 'Grammar', 'Telling Time', and 'Water Cycle' (which is expanded to show 'Set A Task Cards'). A blue arrow points from the 'Set A Task Cards' folder to the main content area. The main content area shows the path '/ Water Cycle / Set A Task Cards' and displays two task cards in reverse order. 'Task Card 2A' is at the top, featuring a shirt drying on a line with the question '#2 A shirt drying quickly on a windy day' and options A. Precipitation, B. Evaporation (circled in green), and C. Condensation. 'Task Card 1A' is at the bottom, featuring a pitcher of lemonade with the question '#1 Drops appearing on a cold pitcher of lemonade' and the same three options, with C. Condensation circled in green. Each card has an 'Expand' button. The right sidebar, titled 'Question Queue', shows 'Classes' with 'Mrs. Candler's Class' listed.



# How to Add Questions to the Class Queue

After you create the questions, you have to add each question to the class “queue.” This allows you to enter a large bank of assessment questions in advance without having every question appear in your class question list.

The screenshot displays the Plickers web application interface. The top navigation bar includes the Plickers logo, tabs for Library, Reports, Classes, and Live View, and user information for L. Candler. The left sidebar shows a 'My Library' section with folders for Basic Q & A, Division, Grammar, Telling Time, and Water Cycle. The 'Water Cycle' folder is expanded, showing 'Set A Task Cards'. The main content area displays two task cards: 'Task Card 2A' and 'Task Card 1A'. Each card contains a question, a diagram, and three multiple-choice options (A, B, C). 'Task Card 2A' shows a shirt drying on a windy day with options A. Precipitation, B. Evaporation, and C. Condensation. 'Task Card 1A' shows drops appearing on a cold pitcher of lemonade with the same options. On the right side, there is a 'Question Queue' section with a calendar icon and a question mark. Below it, under the 'Classes' heading, is a list of classes, including 'Mrs. Candler's Class'. Two red arrows point from the task cards to the 'Question Queue' and 'Mrs. Candler's Class' respectively, indicating the process of adding questions to the class queue.

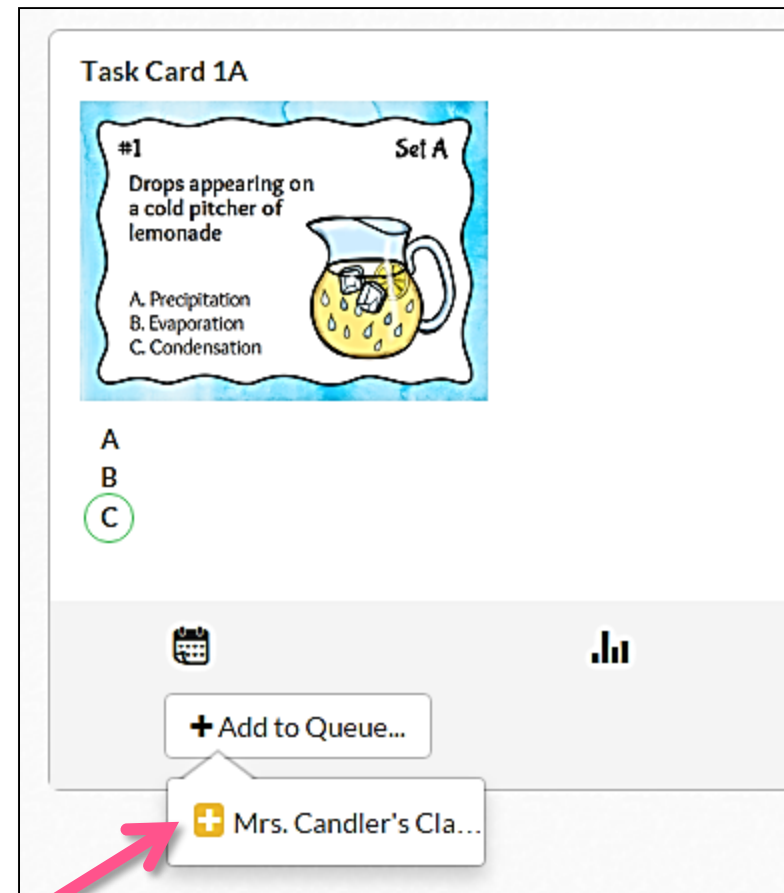
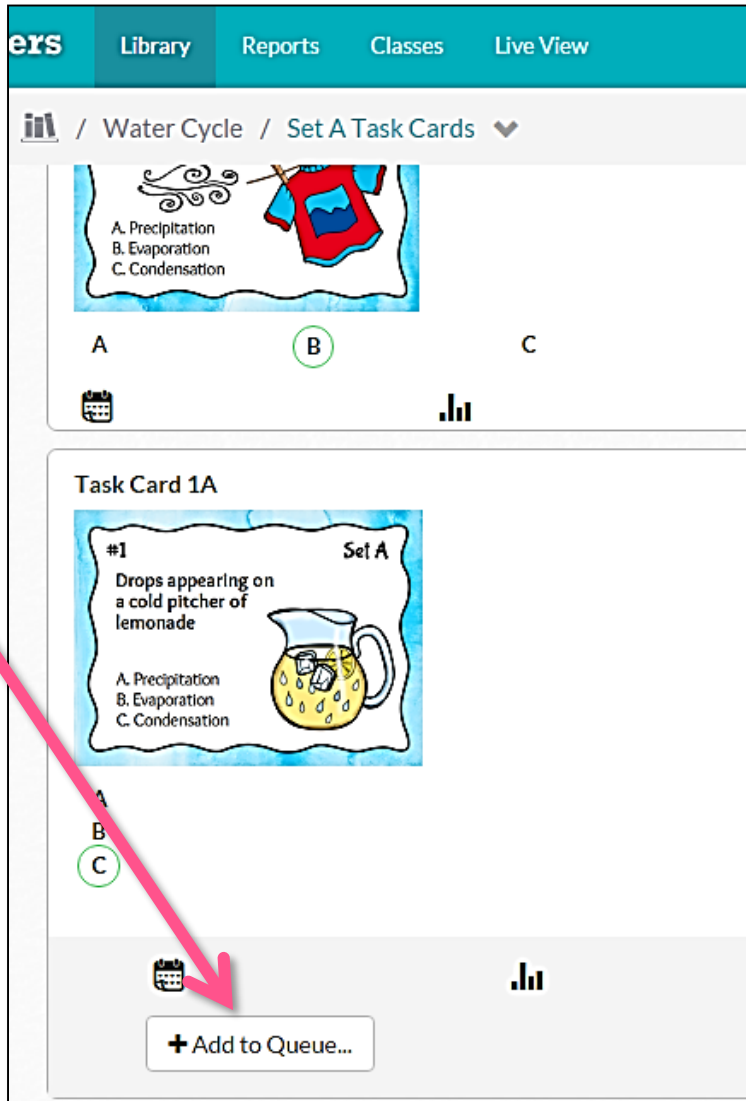
# How to Add Questions to the Class Queue

1. Locate the first question you want to add. You'll find it in the list of questions you entered, and it might be at the end.
2. Click the **Queue** icon in the lower left corner.

The screenshot shows the Plickers web application interface. The top navigation bar includes the Plickers logo and links for Library, Reports, Classes, Live View, Cards, Help, and the user name L. CANDLER. The left sidebar, titled 'My Library', shows a folder structure with 'Water Cycle' expanded to show 'Set A Task Cards'. The main content area displays two task cards. 'Task Card 2A' features a question about a shirt drying quickly with an illustration of a shirt on a clothesline. 'Task Card 1A' features a question about drops on a cold pitcher with an illustration of a pitcher. Both cards have three answer options: A. Precipitation, B. Evaporation, and C. Condensation. A red arrow points to the 'Queue' icon (a calendar icon) in the bottom left corner of the task card area. The right sidebar, titled 'Question Queue', shows a 'Classes' list with 'Mrs. Candler's Class'.

# How to Add Questions to the Class Queue

3. The queue area will expand. Click the words **Add to Queue** and any classes you've entered will appear. Click the title of any class to add the question to its queue. Repeat with all questions.





# How to Add Questions to the Class Queue

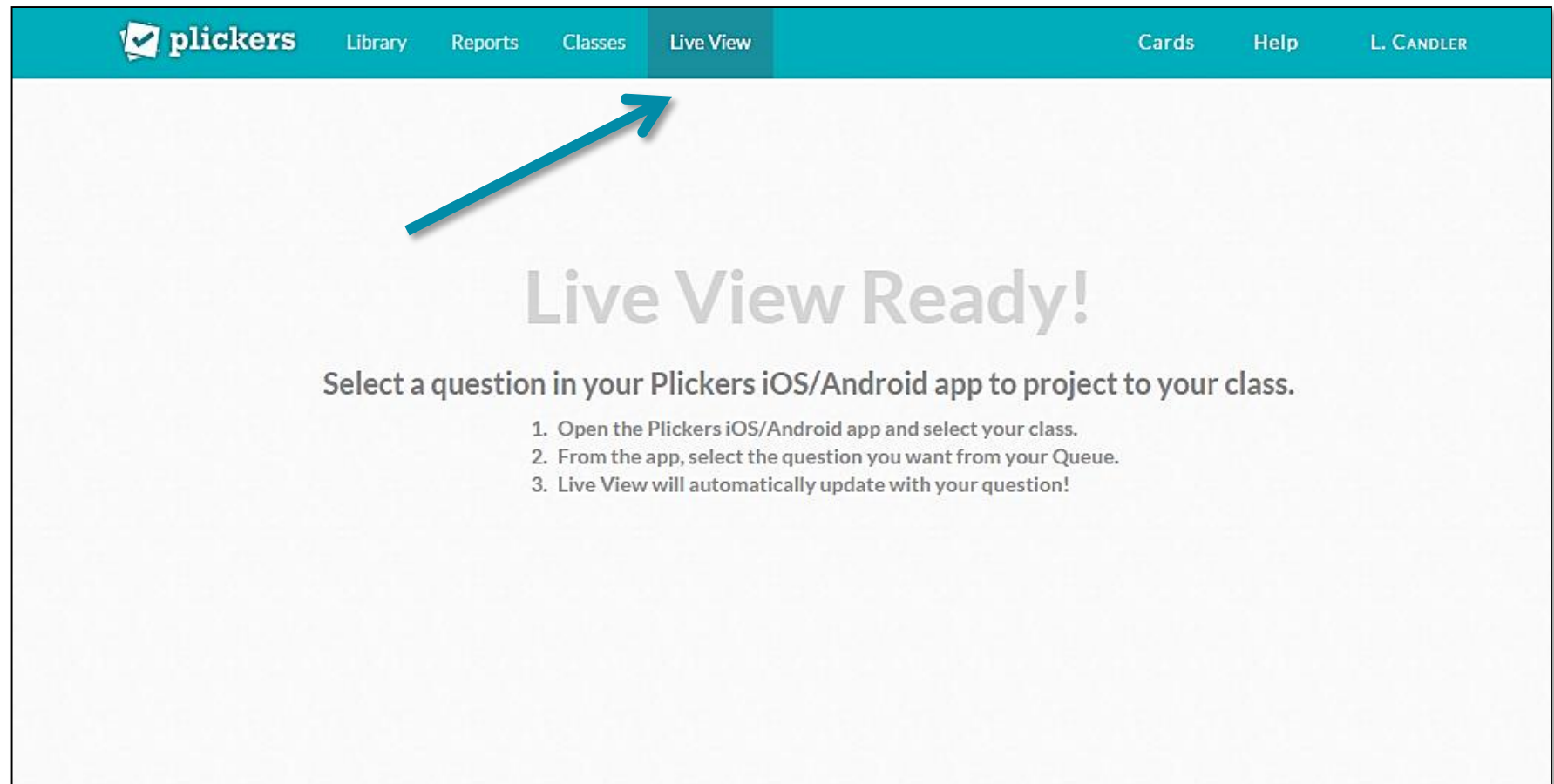
4. As you add questions to your class queue, you'll see them appear on the right panel of your Plickers library. This allows you to see at a glance which questions are in the line up for your class.

The screenshot displays the Plickers web application interface. The top navigation bar includes 'plickers', 'Library', 'Reports', 'Classes', 'Live View', 'Cards', 'Help', and the user name 'L. CANDLER'. The left sidebar, 'My Library', shows a folder hierarchy with 'Water Cycle' selected, containing 'Set A Task Cards'. The main content area shows a task card titled '#4 Water dripping from the lid of a pot of boiling water' with options A. Precipitation, B. Evaporation, and C. Condensation. Below this is a section for 'Mrs. Candler's Class' with an 'Add to Queue...' button. The right panel, 'Question Queue', lists four task cards: 'Task Card 1A' (lemonade), 'Task Card 2A' (windy day), 'Task Card 3A' (thundercloud), and 'Task Card 4A' (boiling water). A red arrow points from the 'Add to Queue...' button to the 'Question Queue' header.

# How to Display Questions and Assess Students

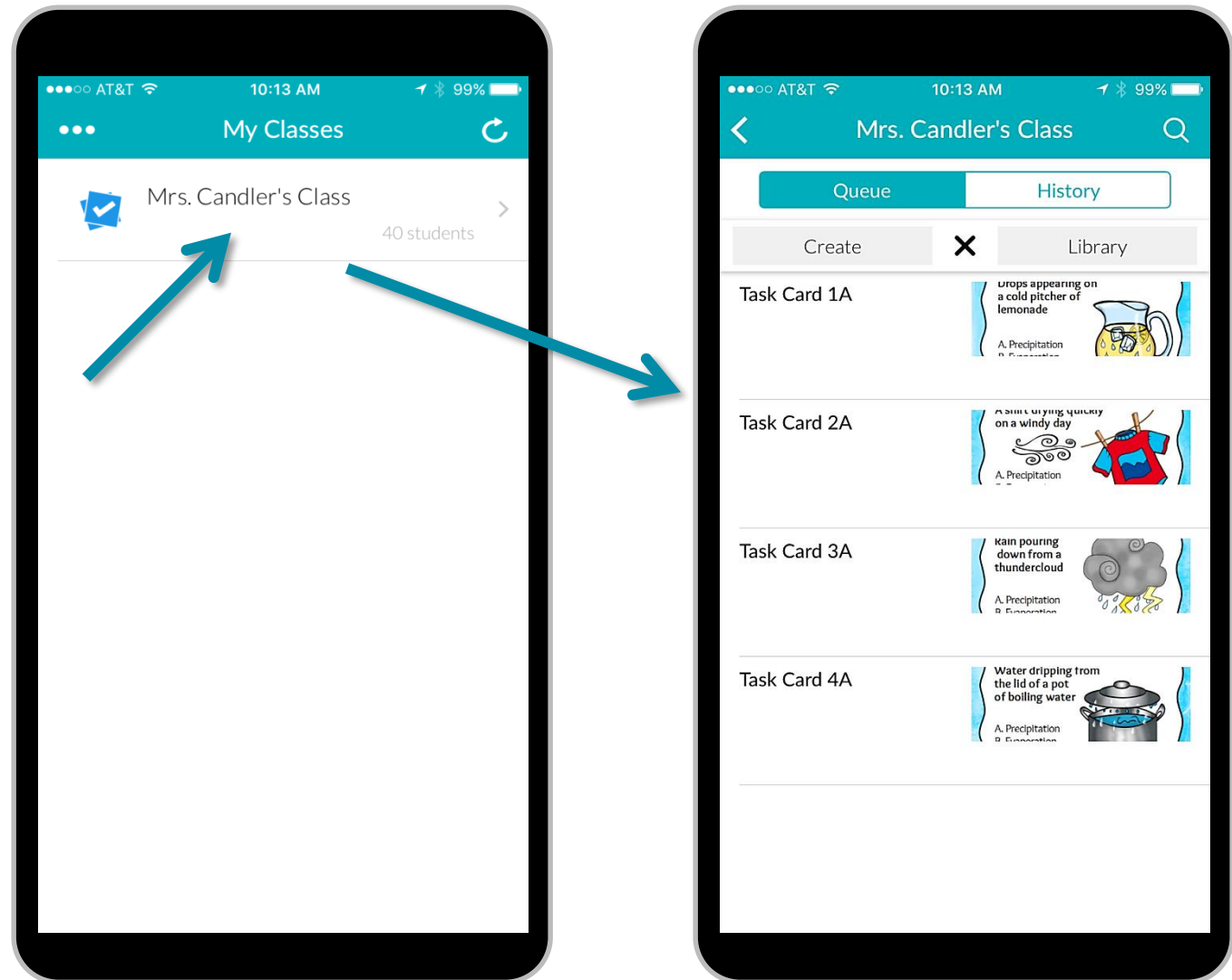
Now comes the fun part – using Plickers with your students! You'll need a computer on which to display the questions for your students and a mobile device with the Plickers app to scan their cards. The mobile device images in this tutorial came from an iPhone, so if you are using a different device, yours may appear differently.

1. On your computer, click **Live View** and you'll see this screen.



# How to Display Questions and Assess Students

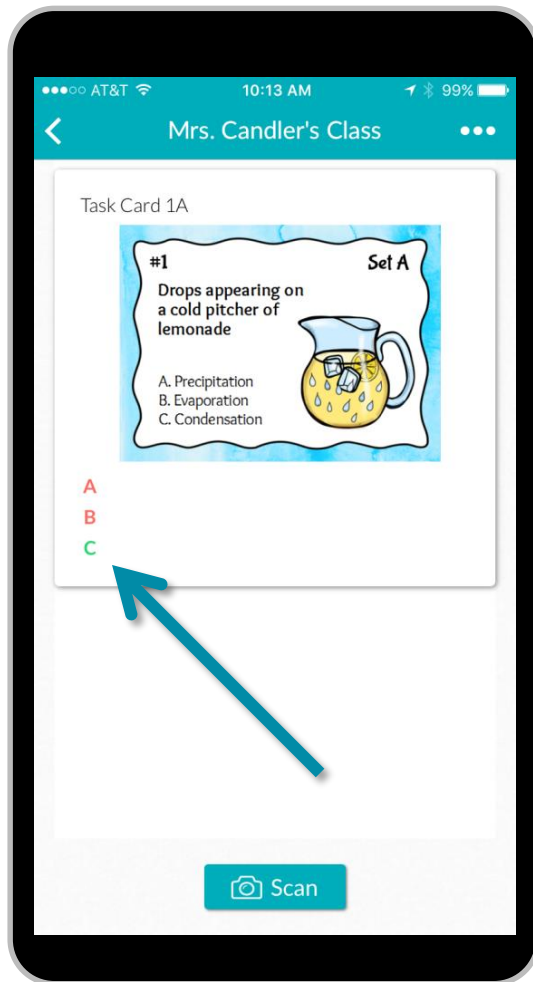
2. On your mobile device, open the Plickers app and you'll see your class, or a list of classes if you have more than one.
3. Click on the class name, and you'll see its question queue.



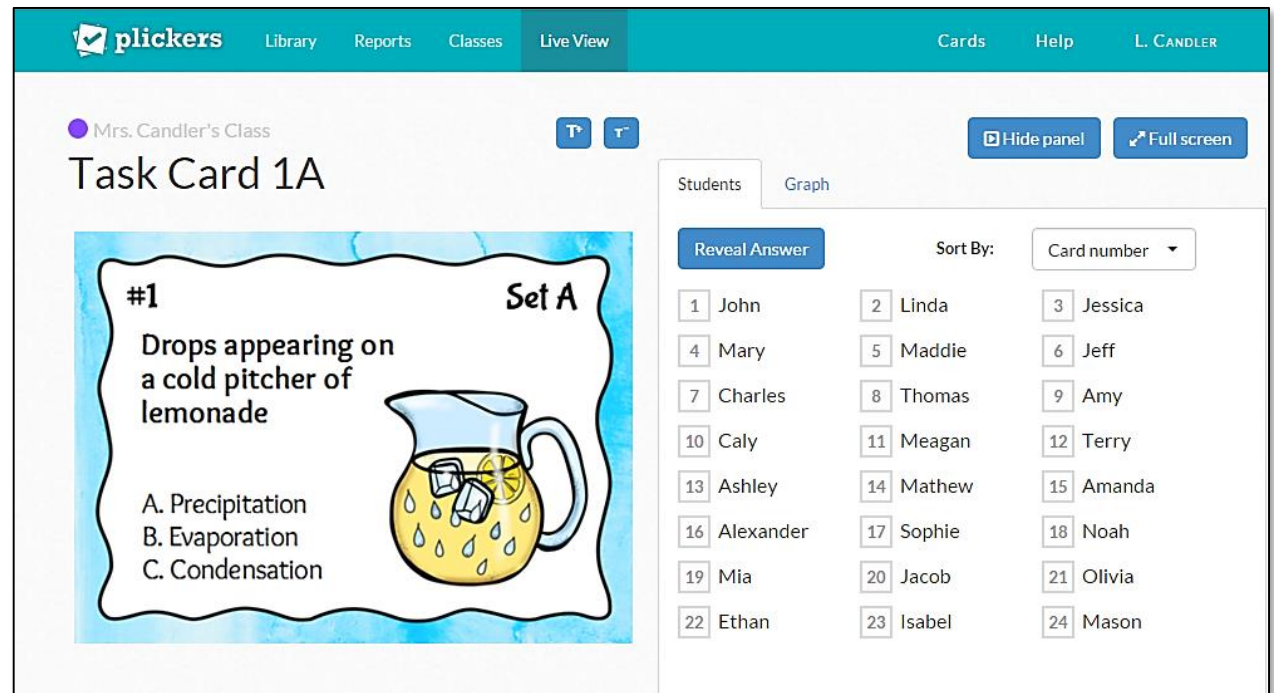
Remember that these images were captured on an iPhone and will look different on other devices.

# How to Display Questions and Assess Students

4. Tap the question you want to display for your students. The question will appear on your mobile device as shown on the left. Notice that incorrect answers are shown in red and the correct answer is green.



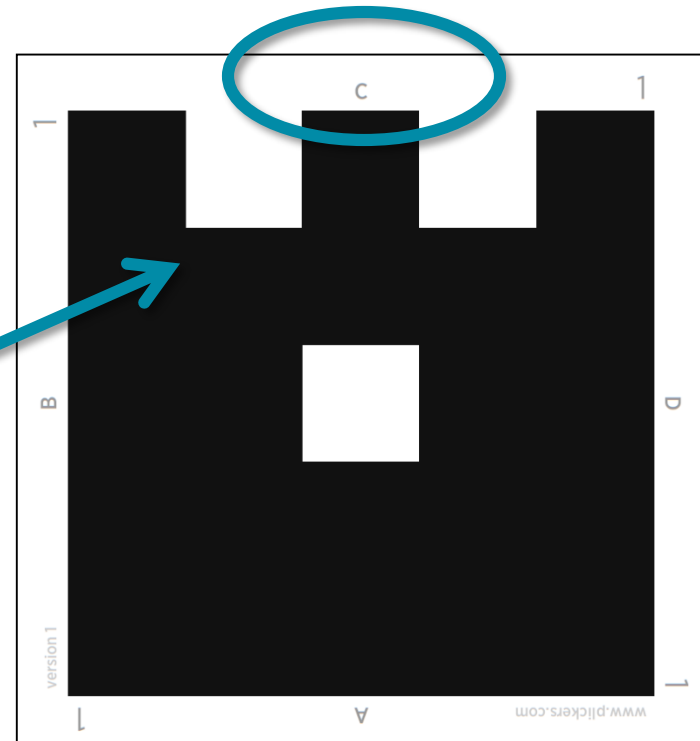
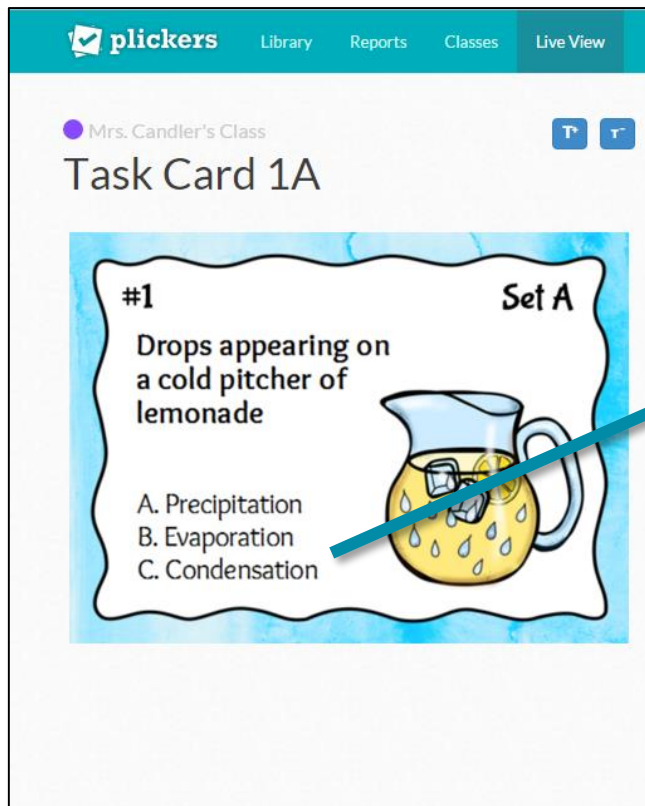
5. At the same time, the question will appear on your computer in **Live View** as shown below. Notice that the correct answer does not appear here as it does on your device.





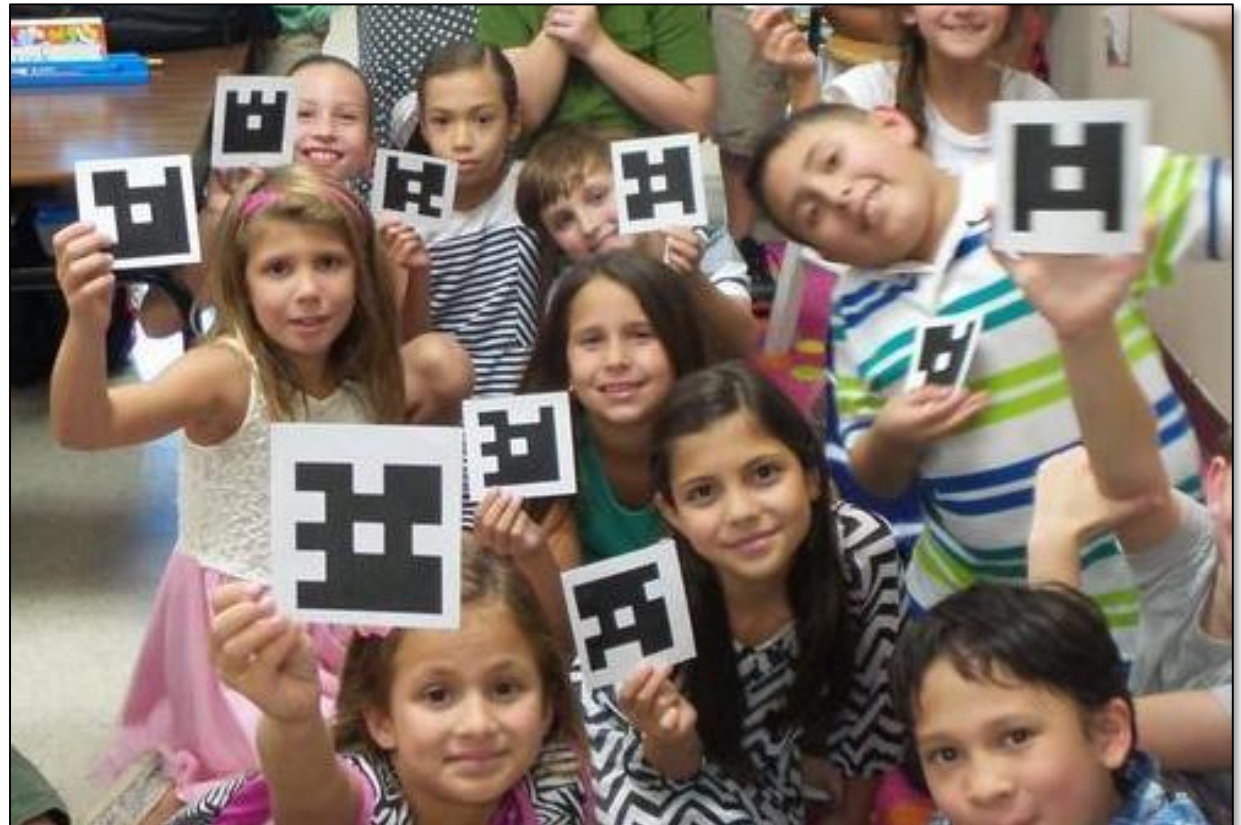
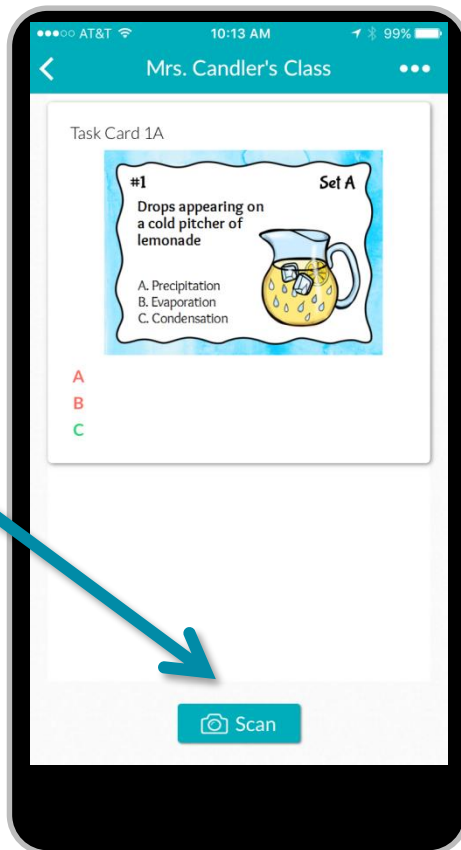
# How to Display Questions and Assess Students

6. Ask your students to decide which answer is correct. Then ask them to turn their Plickers so that the letter of that answer is at the TOP of their cards. For example, the correct answer on Task Card 1A below is “C.” To show “C” as the answer, students would rotate their cards so the letter “C” is at the top. (The letters are tiny so other students won’t be able to read them from a distance.)



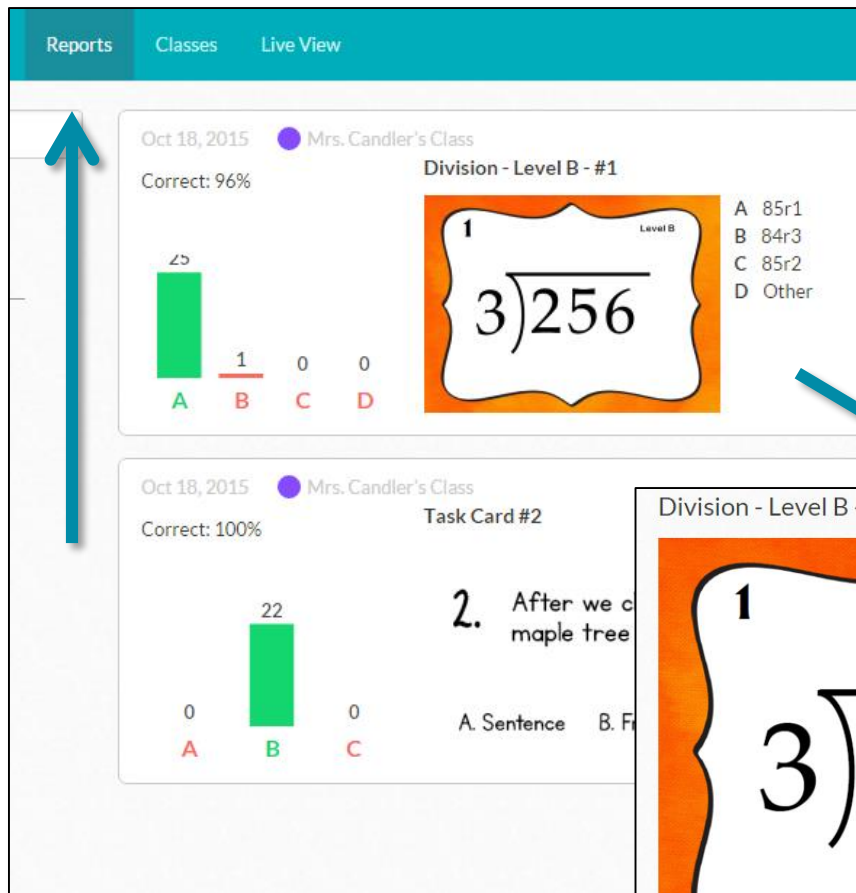
# How to Display Questions and Assess Students

7. Depending on your mobile device, tap **Scan** or the **Camera icon**.
8. Point the camera lens towards your class and sweep it around the around your room to scan each card. As Plickers reads the cards, your students' names will change to green (correct) or red (incorrect).
9. Repeat with each question.

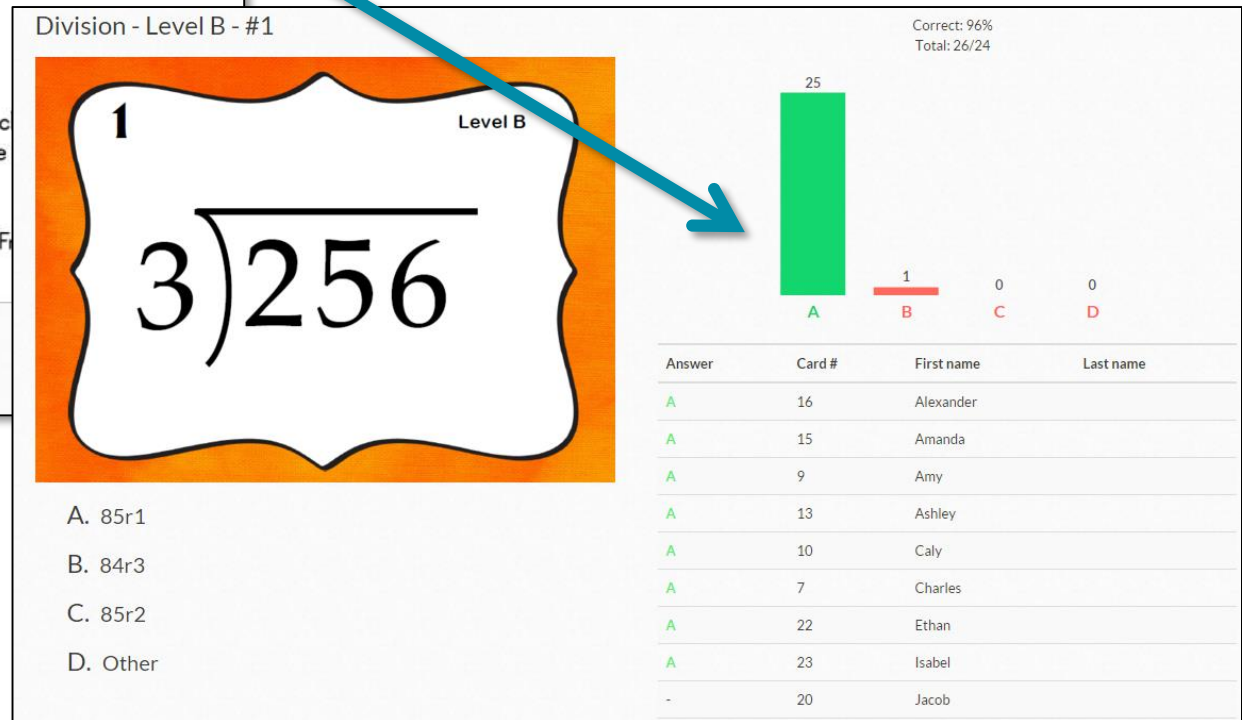


# How to Access Assessment Data

You'll be able to see the data as you collect it, but you can also access it later on your computer. Click on **Reports** to see a list of questions you've used.



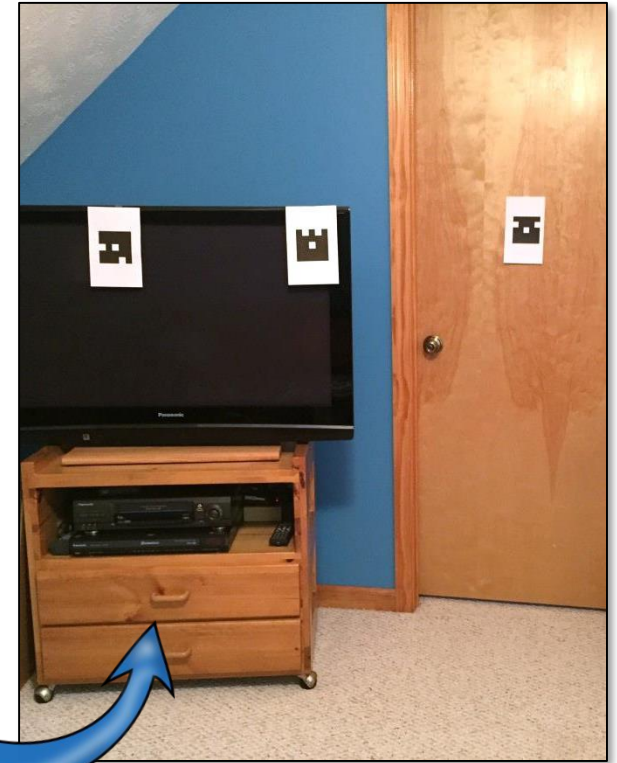
When you click on the questions, you'll be able to view details about how each student responded.





# Overwhelmed? Give Plickers a Test Run!

I hope this tutorial has been helpful, but if you weren't already using Plickers, you might be feeling overwhelmed. If that's the case, give Plickers a test run at home so you'll feel comfortable using it in the classroom. Just print out a few of the free Plickers cards from their website, and set up fake classroom to test out the steps. That's what I did! I taped some Plickers around my bonus room and created 2 or 3 questions. Then I pulled up Live View on my computer and used my mobile device to scan the cards. It took only 15 minutes, and was worth the extra effort.



Plickers is an exciting tool that teachers are using in creative ways. Not only are they using it to assess content-area knowledge, they are creating “on the fly” questions for voting during class meetings. If you're interested in learning more and sharing ideas with other teachers, sign up for my [Plickers Facebook group](#). It's a great way to collaborate with innovative educators. I look forward to connecting with you there! ~ Laura Candler, Teaching Resources





# 32 Water Cycle Task Cards



#1 Drops appearing on a cold pitcher of lemonade A. Precipitation B. Evaporation C. Condensation	#2 A shirt drying quickly on a windy day A. Precipitation B. Evaporation C. Condensation	#5 Glue drying inside an interactive notebook A. Precipitation B. Evaporation C. Condensation	#6 Snowflakes drifting to the ground A. Precipitation B. Evaporation C. Condensation
#3 Rain pouring down from a thundercloud A. Precipitation B. Evaporation C. Condensation	#4 Water dripping from the lid of a pot of boiling water A. Precipitation B. Evaporation C. Condensation	#7 Fog inside the windows of a school bus A. Precipitation B. Evaporation C. Condensation	#8 Springtime rain shower A. Precipitation B. Evaporation C. Condensation
#9 Steam from a hot teakettle A. Precipitation B. Evaporation C. Condensation	#10 Safety goggles fogging up in a cold science lab A. Precipitation B. Evaporation C. Condensation	#13 Pond shrinking in size during a drought A. Precipitation B. Evaporation C. Condensation	#14 Dewdrops on a spider web in the morning A. Precipitation B. Evaporation C. Condensation
#11 Beach towel drying in the sun A. Precipitation B. Evaporation C. Condensation	#12 Freezing rain and snow during a winter storm A. Precipitation B. Evaporation C. Condensation	#15 Morning drizzle on a cool, overcast day at the beach A. Precipitation B. Evaporation C. Condensation	#16 Sweat disappearing from your skin A. Precipitation B. Evaporation C. Condensation
#1 Stream flowing down the side of a mountain A. Precipitation B. Run off C. Evaporation D. Accumulation	#2 Watercolors drying out in an open paint tray A. Precipitation B. Transpiration C. Condensation D. Evaporation	#5 A puddle disappearing when the sun comes out after a storm A. Precipitation B. Evaporation C. Run off D. Accumulation	#6 Seedling releasing moisture into the air through its leaves A. Precipitation B. Transpiration C. Condensation D. Accumulation
#3 Steam rising from a mug of hot chocolate A. Precipitation B. Transpiration C. Condensation D. Accumulation	#4 Hailstones falling during a summer thunderstorm A. Precipitation B. Transpiration C. Condensation D. Run off	#7 Snow swirling through a mug of hot chocolate A. Precipitation B. Transpiration C. Condensation D. Accumulation	#8 Test tube liquid levels dropping in a warm science lab A. Precipitation B. Accumulation C. Condensation D. Evaporation
#9 Butterfly's wings drying in the sunshine A. Precipitation B. Run off C. Evaporation D. Accumulation	#10 Fresh water in a lake A. Precipitation B. Transpiration C. Condensation D. Accumulation	#13 Layers of snow packing together to form glaciers A. Condensation B. Transpiration C. Accumulation D. Run off	#14 Water drops appearing on a cold drink when the air is humid A. Condensation B. Transpiration C. Precipitation D. Evaporation
#11 Clouds forming when hot and cold air masses meet A. Precipitation B. Transpiration C. Condensation D. Accumulation	#12 Water pouring over a high waterfall A. Run off B. Transpiration C. Condensation D. Collection	#15 Water vapor being given off from the leaves of a tree A. Precipitation B. Transpiration C. Condensation D. Accumulation	#16 Ice pellets of sleet falling during a winter storm A. Accumulation B. Transpiration C. Condensation D. Precipitation

If you like this freebie, check out [my TpT store](http://myTpTstore.com) where you can find the resources on this page and many more! Click on the [Plickers Resources](http://PlickersResources.com) link to find all of my products that include ready-to-use images. Sign up for my newsletter, [Candler's Classroom Connections](http://Candler'sClassroomConnections.com), to be notified when I add freebies and resources to my site and store! ~ Laura Candler



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