

# Discovery Education™ *streaming* Extraordinary Resources

Discovery Education *streaming* is the most comprehensive digital video-on-demand and online teaching resource available today. Educators get access to a rich collection of more than 50,000 video segments and 5,000 full-length educational videos—all designed for easy integration into the curriculum and correlated to state standards.



5,000 full-length videos chaptered into 50,000 segments

23,000 encyclopedia articles

Six core subjects

200 lesson plans

50 writing prompts

2,000 pre-made quizzes

20,000 high-quality digital images

New titles added each year

## Tools for Today

Discovery Education *streaming* takes teaching to the next level by providing educators with the vibrant, compelling digital media they need to connect with today's students and enhance classroom learning.

Multimedia content is critical to today's curriculum. That's why K–12 educators at more than half of all U.S. schools bring their instruction to life with high-quality online digital media from Discovery Education *streaming*.

## Support for Success

The Discovery Educator Network, comprised of local educators passionate about multimedia in the classroom, supports a community of teachers eager to use Discovery Education *streaming* to the benefit of students.



DISCOVERY EDUCATION *streaming*

# ASSIGNMENT BUILDER

## Assignment Builder

The Assignment Builder is a versatile resource that helps you build online activities and web-based projects that are stored on the Discovery Education *streaming* servers. You can use this tool to create student assignments that integrate a variety of digital media types. Students access assignments through the Student Center.

### Assignment Builder

Welcome to the Assignment Builder - a tool to help you create Assignments for your students.

### Creating a New Assignment

Access the Assignment Builder from anywhere on the site by clicking on My Builder Tools in the navigation bar at the top of the screen. To get started, click on "Create New" from the My Builder Tools home page or the Assignment Builder home page and follow these three easy steps:

#### Step 1: Create Your Assignment

Start by providing information about your assignment in the form provided. The assignment name, grade level, and subject area are required fields. You can also receive updates when a student edits, submits, or comments on an assignment by checking the Settings box.

You can save your assignment or cancel by clicking on the Save and Continue button or Cancel button at the bottom right of the screen. To move on to the next step, you must Save and Continue. Once you have selected Save and Continue, you will be prompted to Select Save Location in My Content.

#### Step 2: Build Your Assignment

You can add, edit and delete assignment content, such as assignment instructions, learning objectives, teacher notes, media content, animations or audio files. You can also add an activity such as a Quiz or Writing Prompt or add links to websites. Before selecting Save and Continue to move on to the final step, you can preview your assignment.

#### Step 3: Assign Your Assignment

The final step will determine how your students will access your newly created assignment. Assign by class or student or assign by code or URL. When you provide the Assignment Code, students will need to go <http://assignments.discoveryeducation.com> and enter the assignment code and their first and last name in the fields provided. When you provide the Student Center Link, students are taken directly to Discovery Education streaming's Student Center. The Assignment Code will be pre-populated and students simply enter their first and last name in the field provided. Save and Continue to complete building your assignment.





# DISCOVERY EDUCATION *streaming* QUIZ BUILDER

## Quiz Builder

The Quiz Builder tool allows you to create online assessments that you can use to test student comprehension or survey prior knowledge. You can search over 2,000 pre-made quizzes in the Quiz Library, choose individual questions from the Quiz Builder databank or write your own questions. Students access quizzes through the Student Center.

### Creating a New Quiz

Access the Quiz Builder from anywhere on the site by clicking on My Builder Tools in the dark grey navigation bar at the top of the screen. To get started, click on "Create New Quiz" from the My Builder Tools home page or the Quiz Builder home page and follow these three easy steps:



### Create Your Quiz

To create a quiz, start by providing the general information below.

Create Build Assign

#### Step 1: Create Your Quiz

Start by providing information about your quiz in the form provided. The quiz title, subject area, and grade level are required fields. You can also create quiz instructions, learning objectives and teacher notes. You can attach media or resources saved in My Content, set your preferences as to how your quiz to be delivered to your students and how you wish to be notified when your students have completed the quiz.

You can save your quiz by clicking on the Save and Continue button at the bottom of the screen. You will then be prompted to select the folder within My Content to which you would like to save your quiz.

#### Step 2: Build Your Quiz

You can add, edit or remove quiz questions. Create your own question and/or add questions from the DE Library. Select how you wish your questions to appear on the quiz (random or predetermined order) and preview your quiz before moving on to the final step.

#### Step 3: Assign Your Quiz

The final step will determine how your students will access your newly created assignment. Assign by class or student or assign by code or URL. When you provide the Quiz Code, students will need to go <http://assignments.discoveryeducation.com> and enter the quiz code and their first and last name in the fields provided. When you provide the Student Center Link, students are taken directly to Discovery Education streaming's Student Center. The Quiz Code will be pre-populated and students simply enter their first and last name in the field provided. Save and Continue to complete building your quiz.



DISCOVERY EDUCATION *streaming*

# WRITING PROMPT BUILDER

## Writing Prompt Builder

Stimulate the writing process in your classroom with thousands of images that are ready-made for declarative, persuasive, narrative, and expository writing exercises. You can search the Writing Prompt Library for images accompanied by suggested text or create your own writing prompts with the help of the Writing Prompt Builder.

### Creating a New Writing Prompt

Access the Writing Prompt Builder from anywhere on the site by clicking on My Builder Tools in the dark grey navigation bar at the top of the screen. To get started, click on "Create New Writing Prompt" from the My Builder Tools home page or the Writing Prompt Builder home page and follow these three easy steps:

### Writing Prompt Builder

Welcome to the Writing Prompt Builder - a tool to help you create Writing Prompts for your students.

The screenshot shows the main interface of the Writing Prompt Builder. At the top, there are three buttons: "Create New Writing Prompt" (with a wrench and screwdriver icon), "User's Guide" (with a red document icon), and "Need More Help?" (with a question mark icon). Below these are four navigation tabs: "My Writing Prompts", "School Writing Prompts", "District Writing Prompts", and "DE Writing Prompts". At the bottom, there is a table header with columns: "WRITING PROMPT NAME", "CREATED", "SUBJECT", "GRADE", and "ACTIONS".

## Create Your Writing Prompt

To create a writing prompt, start by providing the general information below.

Create

Build

Assign

### Step 1: Create Your Writing Prompt

Start by providing information about your writing prompt in the form provided. The writing prompt title, subject area, and grade level are required fields. You can also set your preferences as to how you wish to be notified when your students have completed the writing prompt.

You can save your writing prompt by clicking on the Save and Continue button at the bottom of the screen. You will then be prompted to select the folder within My Content to which you would like to save your writing prompt.

The screenshot shows the "Create Your Writing Prompt" form. It includes the following fields and options:
 

- Enter Writing Prompt Title:** A text input field with "Sharks" entered. A tooltip says: "Start here by naming your writing prompt. This will be the name your students see."
- Select Grade(s):** Radio buttons for grades K through 12. Grade K is selected.
- Select Subject(s):** A dropdown menu with options: Careers/Work Place Skills, English/Language Arts, Health, Mathematics, Research/Study Skills, and Science.
- Settings:** A checkbox labeled "Receive e-mail notification(s) when a writing prompt is updated." which is checked.

### Step 2: Build

You can add, edit or remove resources and text. Add media from My Content and write instructions for your students. Select how you wish your writing prompt to appear by using the drag and drop feature and preview your writing prompt before moving on to the final step.

The screenshot shows the "Build" step of the Writing Prompt Builder. It features a "Writing Prompt Name: Sharks" field and a "PREVIEW" button. Below is a section titled "Writing Prompt Sections" with two buttons: "ADD RESOURCE SECTION" and "ADD TEXT SECTION". There are two preview cards:
 

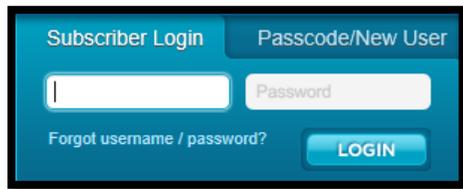
- The top card shows a blue cloud graphic and the text "Click 'EDIT' to add a resource." with "EDIT" and "DELETE" buttons.
- The bottom card shows a yellow background and the text "Click 'EDIT' to add text to this section." with "EDIT" and "DELETE" buttons.

### Step 3: Assign

The final step will determine how your students will access your newly created writing prompt. Assign by class or student or assign by code or URL. When you provide the Writing Prompt Code, students will need to go <http://assignments.discoveryeducation.com> and enter the writing prompt code and their first and last name in the fields provided. When you provide the Student Center Link, students are taken directly to Discovery Education *streaming's* Student Center. The Writing Prompt Code will be pre-populated and students simply enter their first and last name in the field provided. Save and Continue to complete building your writing prompt.



# How to Use the Board Builder Feature in Discovery Education



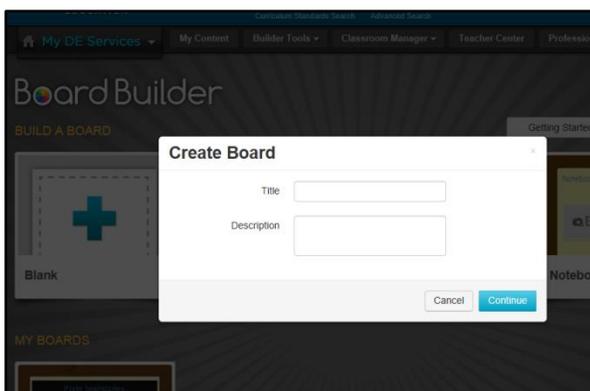
Log into your Discovery Education account at [www.discoveryeducation.com](http://www.discoveryeducation.com)

**Teacher:** Click on the Builder Tools tab and select Board Builder

**Students:** Click on the Board Builder icon or the Resource Center tab, then select Board Builder



**Choose a theme for your board.** Once you begin, you can also customize the background and colors as you go.



You will be prompted to save your board. Give it a name and description. Then click Continue.

# 50 Ways to Use Board Builder with Your Students

Here are some ideas, including links to examples. Let the building begin!

1. [Lab Report](#)  
Document the scientific process and your results, including data and video
2. [Poetry Collection](#)  
Add images and sounds to a student or class collection
3. [Biography](#)  
Present a thorough study including images, audio, and text
4. [Author Study](#)  
Delve into an author's style, history, and collection
5. [Historical Perspectives](#)  
Provide insight into a historical period with multiple perspectives
6. [Get-to-Know-Me](#)  
Create a board about yourself to use as an introduction
7. [Single Math Concept](#)  
Collect resources and assignments about one math concept
8. [Common Core Connections](#)  
Create a performance assessment around a standard or standards
9. [School Tour](#)  
Create a virtual tour using video, interviews, and diagrams
10. [Virtual Field Trip](#)  
Travel to a location of interest via video, images, and activities
11. [Book Report](#)  
Bring book reports to life with audio, video, and attachments
12. [Catalogue – Plant](#)  
Create a catalogue of local flora
13. [Catalogue – Animal](#)  
Create a catalogue of an animal or animals around a place or theme
14. [Model Lesson Templates](#)  
Share model lesson templates with your colleagues
15. [Virtual Book Shelf](#)  
Highlight books or authors that are on your virtual bookshelf
16. [School Club Intros](#)  
Describe your club and encourage others to join
17. [Rich Digital Dives](#)  
Provide varied mutli-media access points into one topic
18. [Novel and Film Study](#)  
Dive deep into the structure and character of novels that have been turned into films
19. [Portfolio – Art](#)  
Curate a student, class, or grade art collection



## 50 Ways to Use Board Builder with Your Students (cont)

20. [Foreign Language Dictionary](#)  
List and review vocabulary with images and pronunciation
21. [Club or Activity Guide](#)  
Advertise your club, camp, or activity
22. [Cultural Reviews](#)  
Gather resources to learn about a specific culture and assess understanding
23. [Anti-Bullying Tip Sheet](#)  
Remind students of the basics of anti-bullying, create and showcase scenarios and solutions
24. [Resources/App Showcase](#)  
Share your most useful resources and apps
25. [Video 4 Square](#)  
Use this specific structure for summary, main idea, evidence, and vocabulary
26. [Student of the Week](#)  
Keep a running page featuring bios of students-of-the-week (or month, or other awards)
27. [Class Pet Journal](#)  
Document the background and story of your class pet
28. [Historical Figure Investigation](#)  
Piece together a puzzle of information to delve into the truth about a historical figure
29. [Special Event Gallery](#)  
Record the classwork and event around a special event, such as A Night in Ancient Greece or Field Day
30. [Art History](#)  
Curate historical information about the arts: theater, fine art, music
31. [Scientific Processes](#)  
Provide in-depth information about specific scientific actions and interactions
32. [Character Study](#)  
Compare and contrast characters from similar stories
33. [Math in the Real World](#)  
Using images and photos from around school, demonstrate math in action
34. [Parts of Speech](#)  
Create a quick review, including games and video and songs



## 50 Ways to Use Board Builder with Your Students (cont)

35. **[Writing Inspiration](#)**  
Highlight different types of writing and create writing prompts
36. **[Chemical Interactions](#)**  
Post info, media, and quizzes about chemical collisions
37. **[Character Traits](#)**  
Use text analysis and details of character to define and demonstrate strengths
38. **[Get-to-Know Our Staff](#)**  
Have teachers create individual boards about themselves by way of introduction
39. **[Integration Strategies](#)**  
Collect solid suggestions for media integration
40. **[Brainteasers](#)**  
Provide a growing menu of riddles and puzzles
41. **[Class Newsletters](#)**  
Create a class newsletter, including video, images, and attachments
42. **[Guess the Photo](#)**  
Exhibit mystery photos, links to answers, and information
43. **[Field Trip Gallery](#)**  
Document a field trip: info, interviews, ratings
44. **[Image Analysis](#)**  
Use images to analyze and consider multiple perspectives
45. **[Storytelling Gallery](#)**  
Curate your class story project
46. **[Science in the Real World](#)**  
Dive into a science topic that you find everyday: clouds, water, insects
47. **[Professional Development](#)**  
Create reminders and reviews about professional resources
48. **[Safety Drill Reviews](#)**  
Pare down safety drills to simple steps and review with images, video, and thoughtful prompts
49. **[Geographical Show and Tell](#)**  
Keep track of the places you and your students go
50. **[Current Events Update](#)**  
Maintain a board with interactive information about world events
51. ***Your idea....***





# Discovery Education *streaming* 50 Ways to Integrate

When it comes to integrating Discovery Education *streaming* into your curriculum, the possibilities are unlimited. Start with these 50 ways to integrate digital media resources. As you use Discovery Education *streaming*, devise your own creative ideas.

## **1 MULTIMEDIA PRESENTATIONS**

Embed video segments in PowerPoint presentations to make your lessons come alive.

## **2 SUPPORTING RESOURCE**

Watch full-length videos to support or provide context for a classroom lesson.

## **3 JOURNALING**

Use pre-made Writing Prompts or create your own to give students practice crafting persuasive, narrative or descriptive writing passages.

## **4 READING SUPPORT**

Use the Closed Captioning feature to assist struggling readers. Let them read along as the narration and captioning provide valuable visual-audio connections.

## **5 CURRENT EVENTS**

Students can use articles and videos to research background information about events in today's news and present a mini-report to the class.

## **6 TODAY IS YOUR BIRTHDAY**

Use the Calendar feature to highlight historic events that happened on students' birthdays.

## **7 MORNING WORK**

Minimize downtime: play a video segment for students to watch and respond to in their journals while you take attendance.

## **8 BUILD INTEREST**

Show a video segment to inspire students at the beginning of a project or lesson.

## **9 KWL CHARTS**

View video segments to help complete KWL charts and reinforce key concepts.

## **10 GRAPHIC ORGANIZERS**

Integrate images and video segments with Inspiration graphic organizer software to help students make visual connections to concepts.

## **11 TEACHABLE MOMENTS**

Show video segments to capitalize on impromptu learning opportunities.

## **12 ESL CAREER NIGHT**

Build your classroom community by showing support for your students and their families. Invite them to career night and watch segments from the Careers For the 21st Century Video Library®.

## **13 SCAVENGER HUNT**

Challenge students to answer essential questions in a game. (Hint: they find the answers by viewing video segments.)

## **14 ENCYCLOPEDIA**

Collect a series of videos in My Content to use as a "video library." Let students view the segments to research questions posed in class.

## **15 ALL ABOUT ME**

Students create a personal video library of five segments that highlight their interests and personality. Each week one student presents a library to the class and explains why the segments are relevant.

## **16 PRIMARY SOURCES**

Use historic images, video segments and speeches as primary source material.

## **17 MEDIATION**

Show health and guidance video segments to provide a meaningful context for discussions about respect, bullying and behavior.

## **18 CHARACTER DEVELOPMENT**

Set the course for the rest of the year. Use Discovery Education *streaming* videos to support your lessons on teamwork, cooperation, and conflict resolution.

## **19 SET THE STAGE FOR THE WEEK AHEAD**

At the beginning of the week, show students a brief montage of video segments and images from topics you'll be covering. Use brief segments from the middle of videos to create a sense of anticipation.

## **20 VOCABULARY SUPPORT**

Challenge students to find the definition of vocabulary terms by viewing assigned video segments.



# Discovery Education *streaming* 50 Ways to Integrate

## **21 CLASSROOM TRAVEL AGENTS**

Have students use images and clip art to add visual impact to travel brochures they write and design.

## **22 CROSS-CURRICULAR REINFORCEMENT**

Create interdisciplinary units by watching historical video segments to provide background for literature assignments.

## **23 HANDS-ON MATH**

Show math video segments to reinforce hands-on activities with manipulatives.

## **24 RAINY-DAY LESSONS**

Create a set of “rainy day” video lessons for use during indoor recess.

## **25 EXTRA CREDIT**

Students can earn extra credit by completing supplemental quizzes you create using Quiz Builder.

## **26 ANIMAL PLANET**

Have students write and record their own original narration that describes an animal video segment.

## **27 BOOK CLUB**

Use Discovery Education *streaming*'s Great Books series to add new dimension to assigned reading.

## **28 BEAUTIFUL BULLETIN BOARDS**

Use images and clip art to create dynamic bulletin board displays.

## **29 DISCUSSION GUIDES**

Supplement existing lesson plans with discussion guide materials and blackline masters.

## **30 HOLIDAY LESSONS**

Use the Holiday Fun Facts series to enhance holiday lessons and activities.

## **31 SIGN LANGUAGE ALPHABET LINE**

Print sign language clip art to create a unique alphabet line above your desk or whiteboard.

## **32 MAKE-UP WORK**

Ensure that no students miss a lesson by assigning video segments to be viewed at home.

## **33 PARENT NIGHT**

Preview upcoming school year lessons and activities by showing brief video segments to parents at back-to-school nights.

## **34 MINI-MOVIES**

Create your own custom, mini-movies by combining segments from editable videos.

## **35 LEARNING STATIONS**

Use the Assignment Builder to create online activities so students can complete specific lessons on their own or in small groups.

## **36 MULTIMEDIA NEWSPAPER**

Assign a different beat to students each week. Have them report their stories by creating multimedia presentations with publishing software, video segments and images.

## **37 DAILY NEWS BROADCASTS**

Schools with student-run closed-circuit TV stations can use brief video segments as daily “factoids” on the morning news broadcast. Incorporate the factoids into your morning class meeting.

## **38 PROFESSIONAL DEVELOPMENT**

Use a “Teaching Practices” video segment as an activator at the beginning of an in-service day or staff meeting to stimulate conversation.

## **39 VIRTUAL FIELD TRIPS**

Schedule a regular “lunch and learn” club, where students can eat lunch while they watch a video about another place in the world.

## **40 SCIENCE PROJECTS**

Have students develop hypotheses based on experiments they view in science videos. Conduct the experiments in the classroom and compare results.

## **41 THE GREAT DEBATE**

Give student teams a topic and challenge them to defend their arguments by using video segments as research evidence.

## **42 GET MOVING**

Reinforce the importance of nutrition and fitness by showing physical education video segments in the cafeteria during lunch or indoor recess.

## **43 TIMELINES**

Create a timeline of historic events by embedding video segments into Inspiration or PowerPoint.



# Discovery Education *streaming* 50 Ways to Integrate

## **44 FILM FESTIVAL**

Have students produce their own videos by using editable video segments and adding voiceovers. Let students view their classmates' creations and have the filmmakers answer questions from the audience.

## **45 GEOGRAPHY GAME**

Show video segments about various geographical locations and challenge students to guess the specific details based on their knowledge of geography.

## **46 FLIERS AND BACKBACK NOTES**

Choose from thousands of clip art images to liven up your announcements and notes home to parents.

## **47 MINI-UNITS**

Use the weekly Thematic Focus to access materials to facilitate a short lesson about a subject relevant to your curriculum.

## **48 GAME SHOW TEST QUIZ REVIEW**

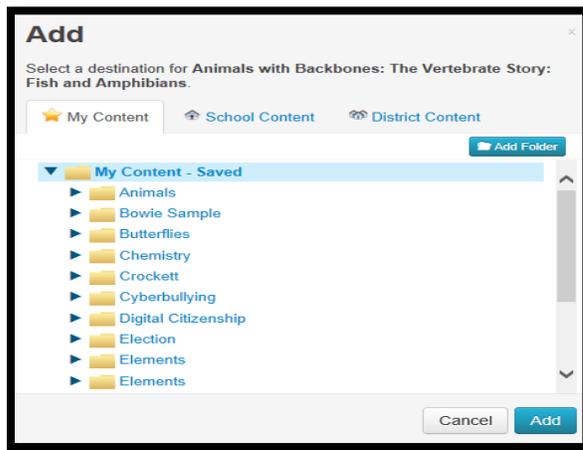
Add another medium to the frequently-used quiz show format by making video segments the basis for quiz questions.

## **49 FREEZE FRAME**

Pause video segments for deeper investigation or discussion of details and concepts.

## **50 CULTURE CLUB**

Have student groups research an area of the world and create a presentation of video segments that highlight the people, economy and traditions.

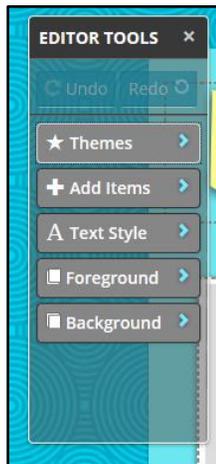


**Save your board.** Create a new folder or add to a folder that you've already created. Click **Add** when you are done.



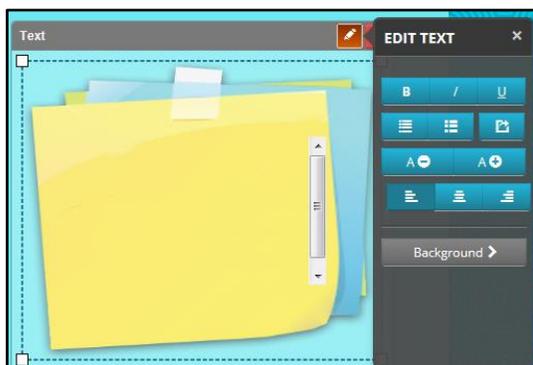
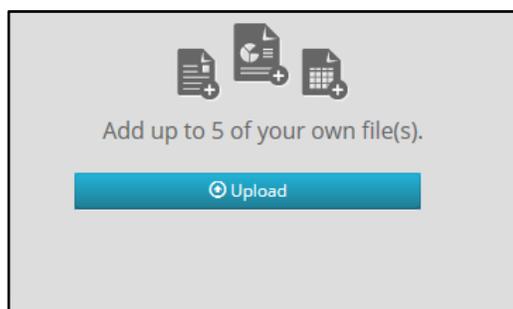
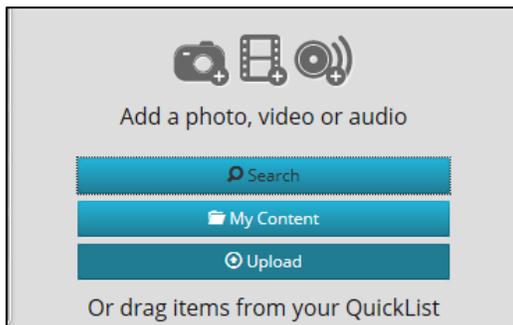
**You are now ready to build!**

The user interface is incredibly user friendly and very customizable. In addition to using the EDITOR TOOLS on the left to personalize the board and add new items, students can also customize each individual item once it's on the board.



The **Editor Tools** allow you to change your board, add items such as additional containers, change your theme at any time as well as the background and foreground of your board.

## Your Containers



You can move your containers anywhere on your board and you can add as many as you like using the **Editor Tools**.

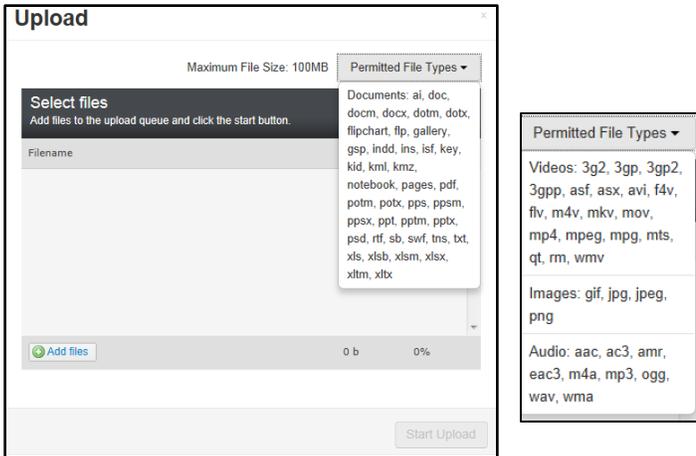
As shown in the image, teachers and students can search the DE resource library to add content (click on the Search button to begin). You can also attach resources that have already been "bookmarked" or "saved" in their My Content (click on the My Content button to access bookmarked resources). Lastly, you can upload *YOUR OWN* content to the board!

You can add up to 5 files such as PP, Word, Excel, PDF's, etc.

You can type your text or copy and paste text into the text container. In the upper right corner of the text container, select the pencil to edit and the trash can to delete. Use the **Edit Text tool** to change the background of the text container at any time.

To change the size of your board – click the arrows at the bottom of the page.

## File Types

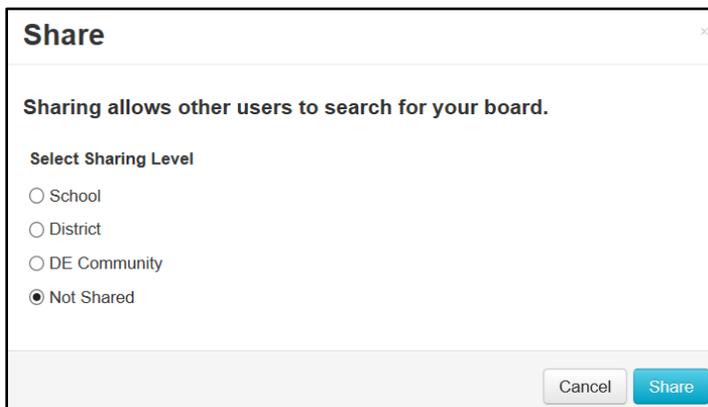


All files that you import onto your board must be in the correct format. No more than 100MB in size.



**Preview** your board when done. **Save** your board before you share it.

If you want to go back and work on it again – click **Edit**



**Teachers:** If you like, share your board as an assignment, with the School, District, or entire DE Community.

### Assign to Classroom / Student

Assign Date  Due Date

Assign to Class

Assign to Student (Select All) (Deselect All)

Hold down the ctrl (PC) or command (Mac) key while clicking to select multiple students.

### Share

Select a teacher to approve your board for sharing.

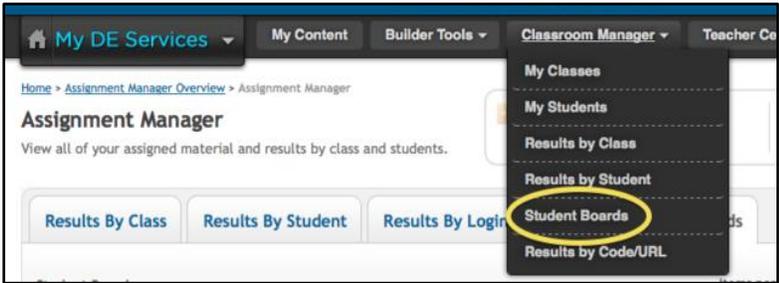
*Don't see your teacher here? Ask them to add you to their class.*

**NOTE:** Once you share your board, you will no longer be able to make any more changes until your teacher reviews your board.

**Students:** Share their boards with their teachers only. Once shared, they cannot edit their boards until the teacher has reviewed their board.

Student work cannot be published until it is approved by the teacher. When students hit **Share**, the work is submitted to the teacher who can approve it and/or provide **Feedback**.

Once approved, the board will be public (to the school or DE community, depending on how the teacher approved it). **If the student makes additional changes, it has to go through the approval process again.**



Once students begin sharing their work, the teacher must access their Board Builder dashboard to approve the content.

- In the navigation bar across the top of the screen, click on the **Classroom Manager** drop-down menu and select **Student Boards**.

Board Name	Creator	Status	Grade	Actions
Bats	AndyTho	Submitted	7	<a href="#">Review Board</a>

You will see a list of Boards and the creator(s). Click on **Review Board** under the Actions section to begin the review/approval process.

Feedback

Awesome job Andy! Great...

Approve for Sharing

Yes, Share this project  No, Don't share this project

Select Sharing Level

School  
 District  
 DE Community

Submit

After viewing the board, you can leave **Feedback** for the student(s), determine whether or not it's ready to be shared, and then select the viewing audience.

Note: Be sure to unselect the defaulted radio button from **Yes, Share this project** to **No, Don't share this project** if you are not ready to share the board. Otherwise, it will be shared with the entire school once you click **Submit**.