

# Introduction

Bitsboard is a tool to help learn new facts and information in a fun and engaging ways. Bitsboard includes dozens of fun mini-games that make learning fun and enjoyable.

Flashcards

Photo Touch

Genius

Memory Cards

Pop Quiz

Match Up

WordBuilder

Spelling Bee

Word Search

Trace It

Unscramble

Sort It

**Huge catalog of content:** Through the Bitsboard catalog you can instantly access thousands of carefully curated lessons by fellow teachers, parents, and students from all over the world.

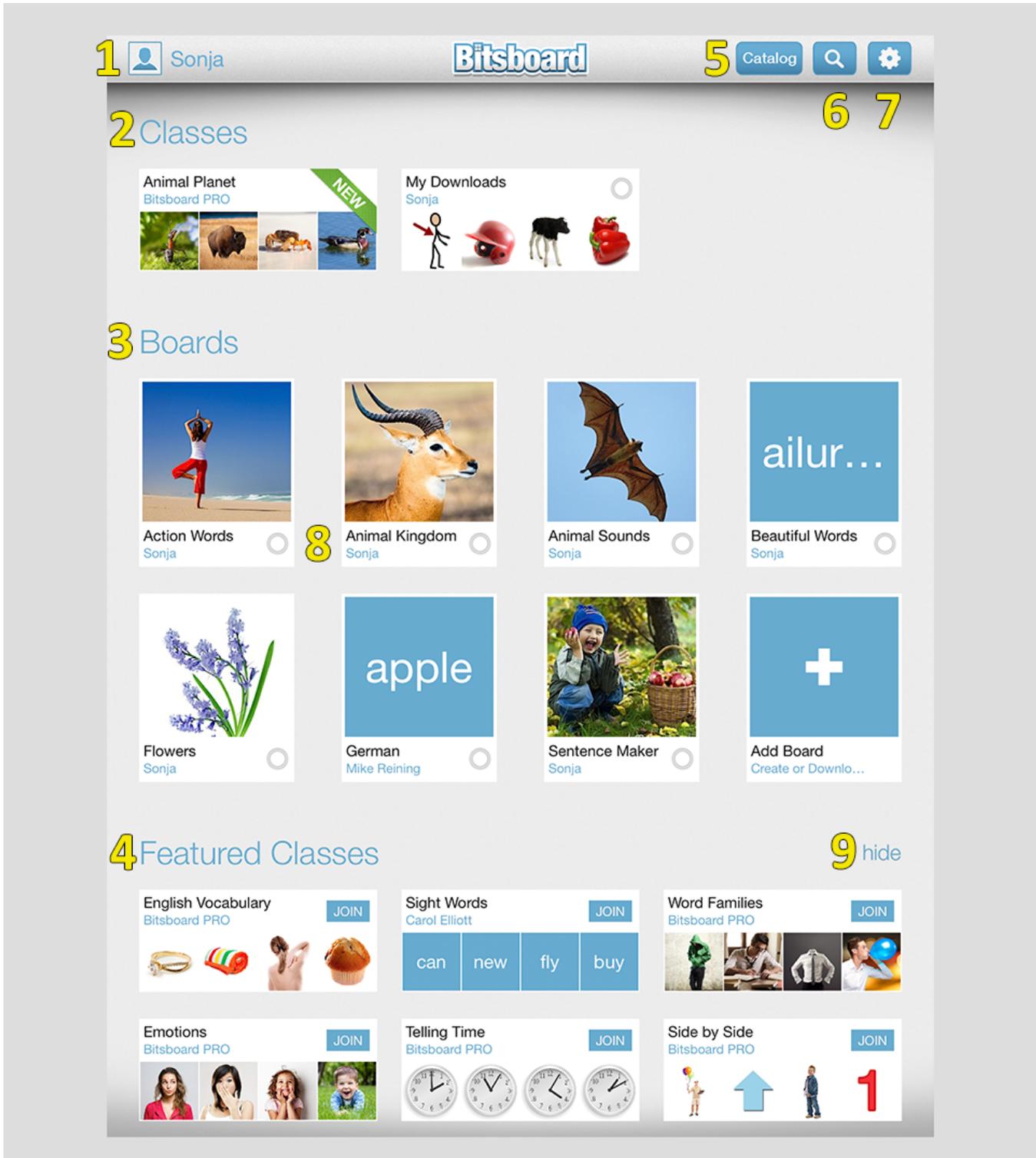
**Fully customizable:** Bitsboard is fully customizable. You can easily create your own boards, add multiple users, and tweak the settings of every game to your liking.

**Share everything:** Bitsboard is a global learning platform. You can share your custom lessons with one click with anyone via the Bitsboard catalog.

# Personalizing Bitsboard

With a few tweaks, Bitsboard can easily be customized. All of the key features are immediately accessible from the Bitsboard Home Screen.

\* Please know that depending how the account has been set up, not all items may be visible.



1. **Switch Users:** Click on the user profile image to add new users and to switch between different users. Bitsboard can be fully customized for each individual student. You can easily turn both content (boards and classes) and games ON and OFF for each individual student. This way, you can easily adapt the entire learning environment based on the user's skill.
2. **Bitsboard Classes:** If you are a student, think of a classes as a collection of boards to learn about a new topic of interest. If you download individual boards from the catalog, they will automatically be added to the "My Downloads" class. This way, you can download as many boards as you like without cluttering up the list of boards that appear on the home screen.

If you are a teacher or parent, Bitsboard classes allow you to easily organize your lessons and make them available for your students. You have full control over who gets access to your content and everything can automatically be synced to your student's devices.

3. **Select Board:** Click on any board to instantly launch the Bitsboard games.
4. **Featured Classes:** The featured classes contains a huge library of premium classes that were carefully curated and prepared by teachers and professionals. This is the best way to get started. Please note that some features classes require you to first purchase a premium pass. This is a one-time payment that gives you complete access to all featured classes.
5. **Bitsboard Catalog:** Go to the Bitsboard catalog to download new lessons and flashcards. The catalog is loaded with thousands of carefully curated content across a huge variety of topics.
6. **Search:** Search your boards and collections. Once you have downloaded hundreds of boards, the search feature offers a lightning fast way to quickly find what you are looking for.
7. **Settings:** Click on the settings button to customize, share, and backup your boards and to customize your learning preferences and adjust the settings of any game.
8. **Track Your Progress:** See at a quick glance how familiar the user is with any board. A full circle means that they are very familiar with the content. A blank circle means that they are just getting started.
9. **Hide:** Once you have downloaded the featured classes that you would like to learn, you can hide the entire section of featured classes by pressing on the hide button. You can always reactive the featured classes from the settings page later.

## Creating and Editing a Board

Bitsboard offers access to the Bitsboard Catalog of images and audios when creating new items. To customize Bitsboard, you first click on the “+” action button on the main screen and select “Settings.”



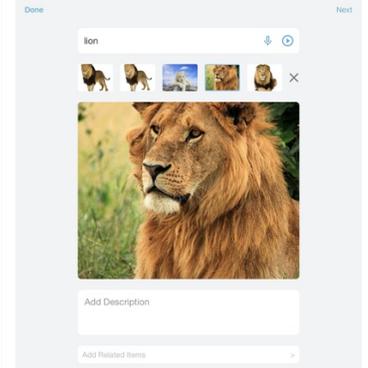
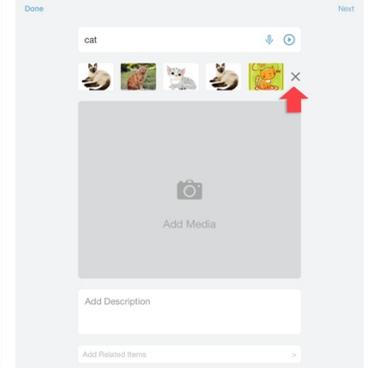
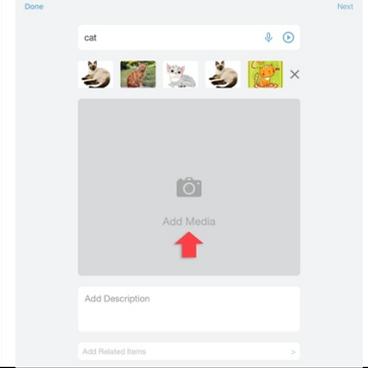
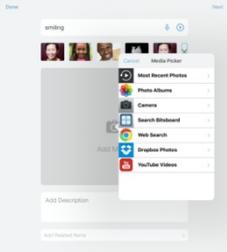
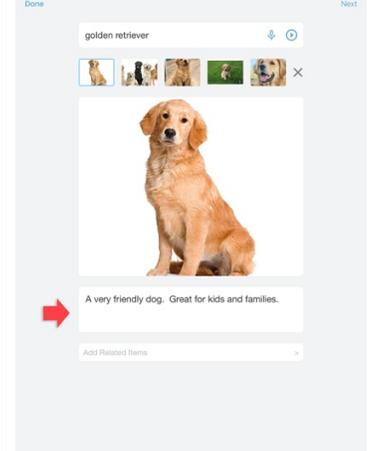
- **View Catalog:** This sends you to the Bitsboard catalog to find and download a new board.
- **Import From Dropbox:** This lets you download boards directly from your computer via Dropbox.
- **Create New Board:** This lets you create a new board.
- **Copy or Combine:** This lets you copy a single board or combine multiple existing boards into one new board.
- **Paste from Clipboard:** This opens the Bulk Editor and lets you paste a list of words from your clipboard into the Bitsboard bulk editor.

### ***Creating New Boards***

Once you select "Create New Board", enter the name of your board and then press on the “+” button to start adding your first card (we'll also call it a “bit” since each card contains a bit of information).

You can add new items one at a time or via the “bulk editor” in Bitsboard. The bulk editor is ideal if you are pasting a word list or if you want to rapidly create a list such as a spelling list. Adding bits one at a time is best if you want to pick and select the best images.

## Creating New Cards ("Bits")

	<p>The first step when creating a new card is to add the label (i.e. word, phrase, or sentence) such as "lion." As soon as you press "done" or close the keyboard, Bitsboard will load a series of suggested images.</p> <p>All you need to do next is select the picture that you would like to add by clicking on any of the thumbnails at the top and the picture will automatically be added for you.</p>
	<p>If you are creating cards with text only, then you can remove the image by clicking on the "X" button in the top right corner.</p>
	<p>If you like to add your own images, then all you have to do is click on "Add Media" in the center / main area where the photo will appear.</p>  <p>As soon as you tap on Add Photo you will see the following options. You can add photos from: Recents, Albums, Bitsboard Search, Web Search, Dropbox, YouTube.</p>
	<p>To add a recording to the new card, just press the microphone button. But know that Bitsboard will automatically load a professionally recorded audio if one is available. You can check your recording by pressing the play button.</p>
	<p>You can also add a description to each card (bit). Adding descriptions is great for adding definitions, examples, translations, etc.</p>



Bitsboard also allows you to specify related items. Related items enables you to customize many of the learning activities and games in Bitsboard. Once you have selected which items (if any) in the board are related to the card (bit), you will see that while playing games they appear as the trick / distractor tiles.

Some examples are:

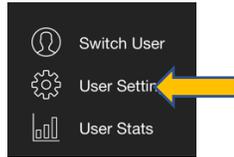
*Odd One Out:* In this game, you will see a group of related items and one item (the odd item) that does not belong. If you create a board with fruits and vegetables for example, you can mark all the fruits as related and all the vegetables as related and then play the “Odd One Out” or “Related Items” games.

*Photo Touch:* In the Photo Touch game you can specify whether you want to show any of the items in the board, only the related items or only unrelated items. This helps you to create very specific games based on your specific learning objectives.

# Adjusting Settings

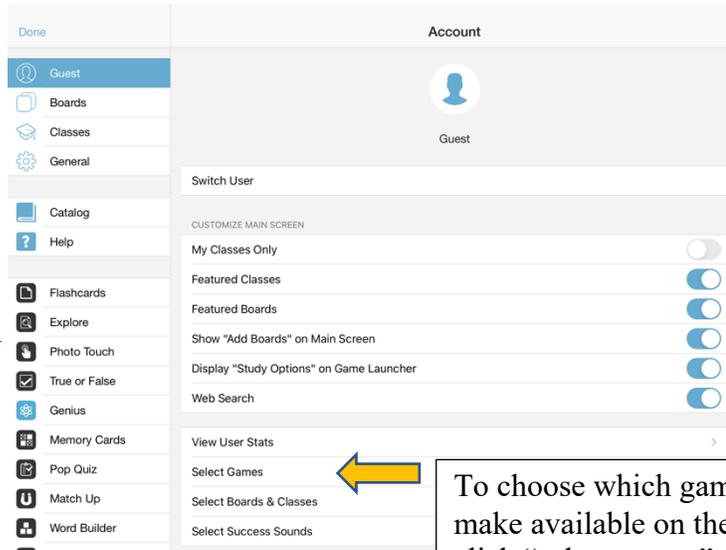
## Steps:

1. On your home screen, press the user icon  at the top of the screen.



2. Click on “User Settings”

3. You will then be navigated to the settings page. Here you are able to adjust and customize the app, as well as each game.

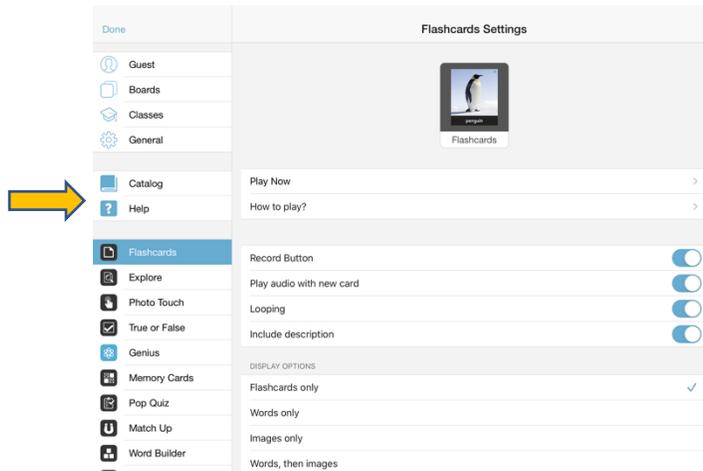


4. **Games**  
Click on any game to access its settings.

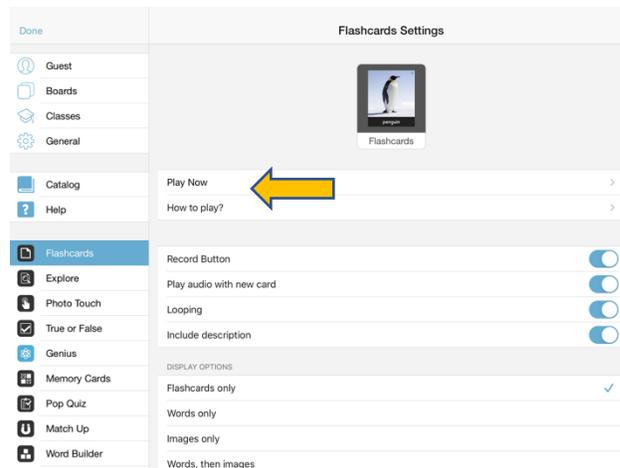
5. To choose which game you want to make available on the home page, click “select games” and toggle on each game you want. If you want the game to appear on the home screen, make sure it is toggled to blue.

# How to Play Games

For directions on how to play each game, you first need to go into the settings page (refer to the steps above). You will then refer to step 4 from above. Click on the name of the game you wish to learn how to play.



Once you get to the games setting page, click on “How to play?” button underneath the games icon at the top.



The “How to play?” page will give you directions on how to play, as well as how to customize the game to fit the user’s needs.