

# ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ ΠΛΑΤΦΟΡΜΑΣ DESMOS

<https://www.desmos.com>

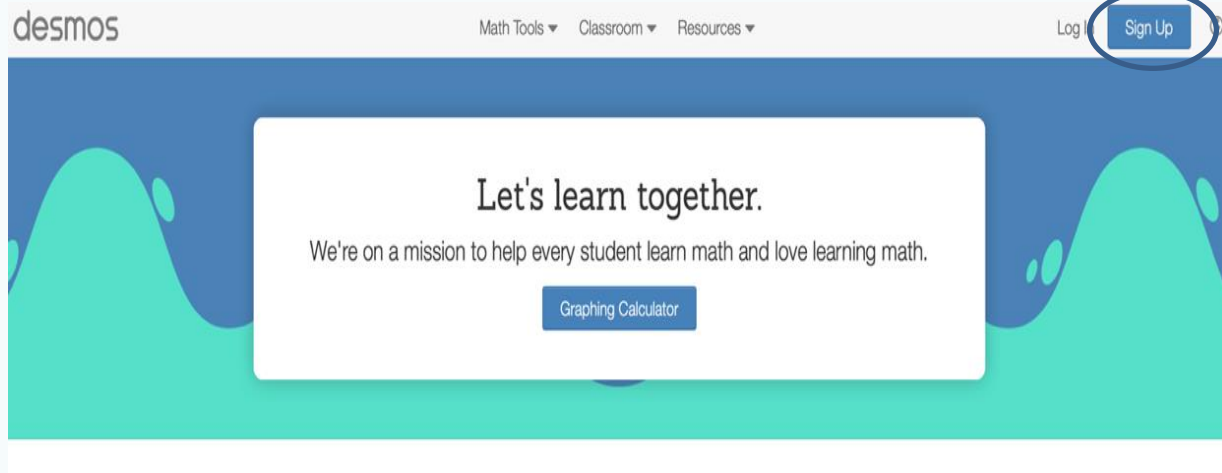
**Δεκέμβριος 2022**

# Σκοπός

- Εξοικείωση των Μαθητών/τριων με την τεχνολογία
- Προετοιμασία και Εξοικείωση των Μαθητών/τριων με την έρευνα TIMSS η οποία θα πραγματοποιηθεί για πρώτη φορά με χρήση Τεχνολογίας

# Οδηγίες για Εκπαιδευτικούς

- Αρχικά, πρέπει να επισκεφθείτε την ιστοσελίδα <https://www.desmos.com>
- Στη συνέχεια, πρέπει να δημιουργηθεί δωρεάν λογαριασμός στην πλατφόρμα, επιλέγοντας από την αρχική οθόνη «*Sign Up*».



Στη συνέχεια, επιλέγουμε «*Sign Up as a teacher*»


## Sign-Up


Already have a Desmos account? [Log in.](#)

External AccountEmail Address

I agree to let Desmos store and maintain the information I provide (e.g. login credentials, saved work) in order to provide and improve its service. To withdraw consent, you may delete your account at any time.

I have read, understand, and accept the [Terms of Service](#) and [Privacy Policy](#).

 Please consent above to sign up with Google

 Please consent above to sign up with Apple

[Sign up as a teacher.](#)

**Note:** Desmos uses cookies to enable persistence when you are signed in. If you do not wish to use cookies, please use Desmos without logging in. [Learn More.](#)

# Επιλογή 1: gmail/apple account


## Teacher Sign-Up


Already have a Desmos account? [Log in.](#)

External Account      Email Address

I agree to let Desmos store and maintain the information I provide (e.g. login credentials, saved work) in order to provide and improve its service. To withdraw consent, you may delete your account at any time.

I have read, understand, and accept the [Terms of Service](#) and [Privacy Policy](#).

 Sign up with Google

 Sign up with Apple

[I am not a teacher.](#)

**Note:** Desmos uses cookies to enable persistence when you are signed in. If you do not wish to use cookies, please use Desmos without logging in. [Learn More.](#)

# Επιλογή 2: Άλλο email

**Teacher Sign-Up**  
Already have a Desmos account? [Log in.](#)

External Account      **Email Address**

Email

First Name or Nickname      Last Name (optional)

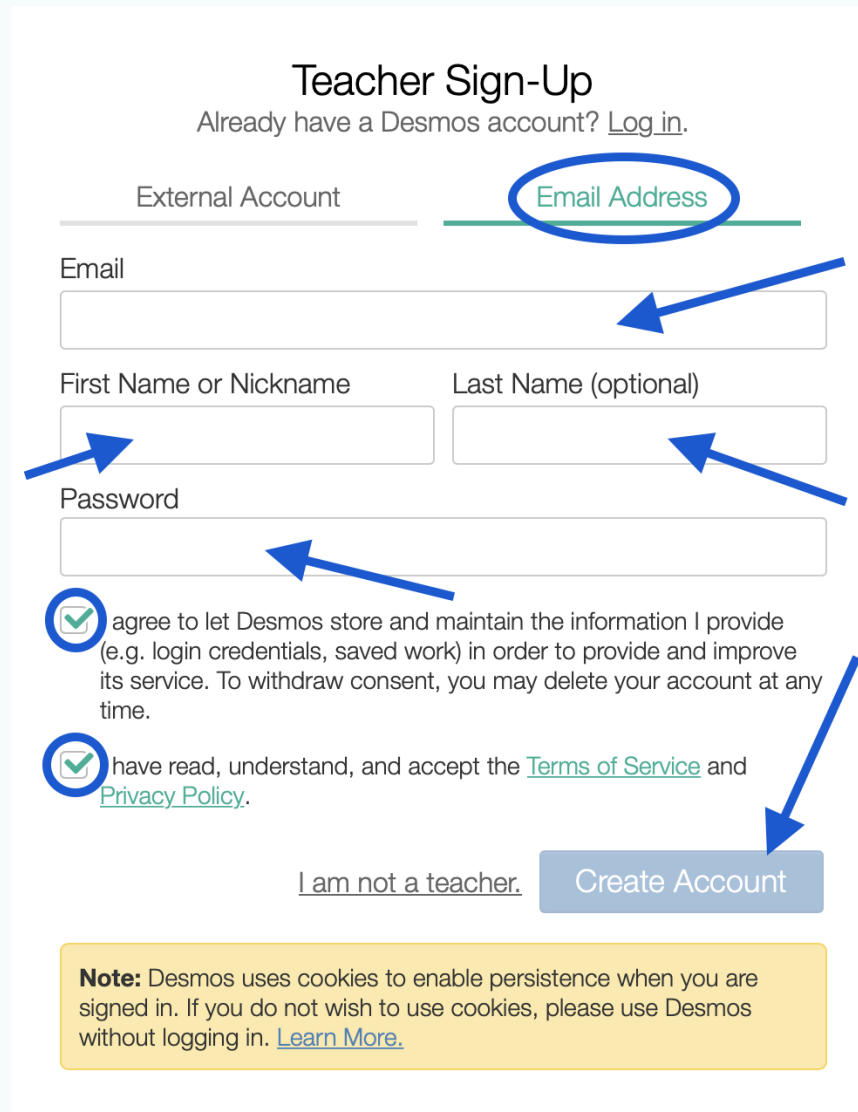
Password

agree to let Desmos store and maintain the information I provide (e.g. login credentials, saved work) in order to provide and improve its service. To withdraw consent, you may delete your account at any time.

have read, understand, and accept the [Terms of Service](#) and [Privacy Policy](#).

[I am not a teacher.](#)      **Create Account**

**Note:** Desmos uses cookies to enable persistence when you are signed in. If you do not wish to use cookies, please use Desmos without logging in. [Learn More.](#)



Στη συνέχεια, πατώντας στον πιο κάτω σύνδεσμο (link):

<https://teacher.desmos.com/collection/61cafbf18a88180a2670fdc6?r=w.hd>

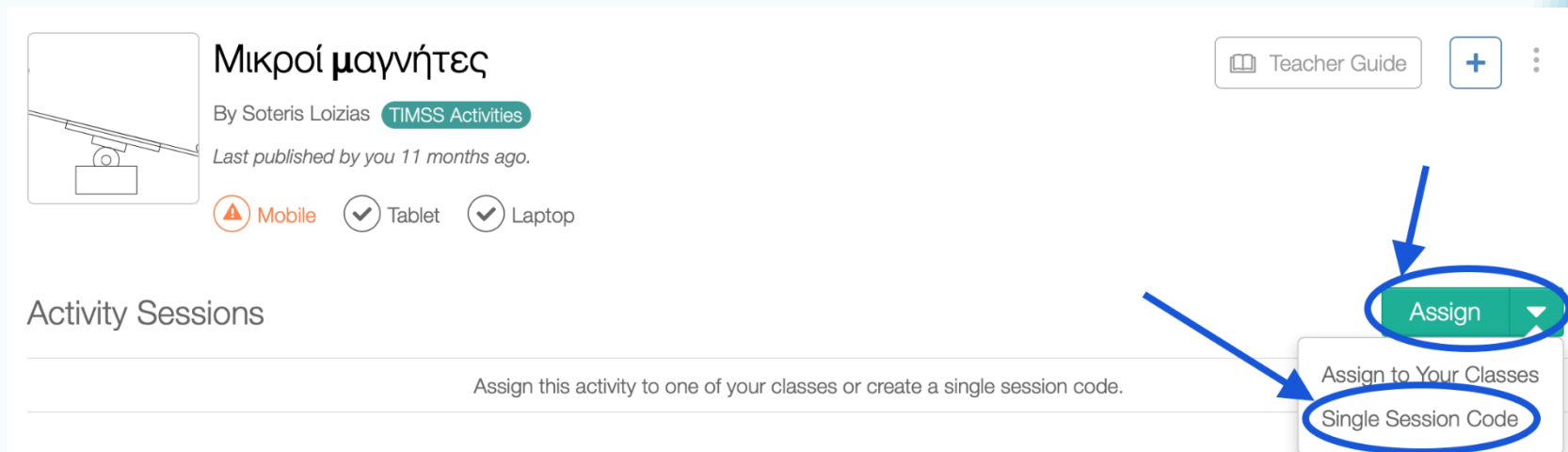
εμφανίζονται οι προτεινόμενες δραστηριότητες:

The screenshot shows the Desmos Classroom interface. At the top, there is a search bar and navigation links for "Math Tools" and "Resources". A "Create Account" button and a "Sign In" link are also visible. The main content area features a green banner for "TIMSS Activities" by Soteris Loizias, containing 20 activities. Below the banner, a list of activities is displayed, each with a small icon and a plus sign button. The activities listed are:

- Μικροί μαγνήτες (By Soteris Loizias)
- Δημοτικότητα αθλημάτων (By Soteris Loizias)
- Αποθήκευση βιβλίων (By Soteris Loizias)
- Αριθμητική γραμμή (By Soteris Loizias)

On the left side, there is a sidebar with a "Home" section and a "Collections" list. The "TIMSS Activities" collection is selected. Below the sidebar, there is a list of categories including: Μικροί μαγνήτες, Δημοτικότητα αθλημάτων, Αποθήκευση βιβλίων, Αριθμητική γραμμή, Spinners, Μήκος νήματος, Περίμετρος τριγώνου, Εκτίμηση εμβαδού, Πωλήσεις εφημερίδων, Τραπέζιο, and Μαγικό τετράγωνο. At the bottom of the sidebar, there is a link to "Σταθμή από κλίβανους" with the URL: <https://teacher.desmos.com/activities/61cafbf18a88180a2670fdc6>

Επιλέγουμε μια δραστηριότητα και την αναθέτουμε στους μαθητές, πατώντας «Assign» και στη συνέχεια «Single Session Code», όπως φαίνεται πιο κάτω.



The screenshot shows a lesson activity page for "Μικροί μαγνήτες" (Small Magnets) by Soteris Loizias. The activity is categorized as "TIMSS Activities" and was last published 11 months ago. It is compatible with Mobile, Tablet, and Laptop. The page includes a "Teacher Guide" button and a "+" button. The "Activity Sessions" section contains a text input field and a button labeled "Assign". A dropdown menu is open from the "Assign" button, showing two options: "Assign to Your Classes" and "Single Session Code". Blue arrows and circles highlight the "Assign" button and the "Single Session Code" option in the dropdown menu.

Μικροί μαγνήτες

By Soteris Loizias **TIMSS Activities**

Last published by you 11 months ago.

Mobile Tablet Laptop

Activity Sessions

Assign this activity to one of your classes or create a single session code.

Assign

Assign to Your Classes

Single Session Code



Στη συνέχεια, γίνεται επιλογή του χρονικού διαστήματος, για το οποίο θα ισχύει ο κωδικός και επιλέγουμε «*Create Invite Code*».

## Single Session Invite Code

To assign this activity for a single session, create an invite code for each group that will be doing this activity. Whenever possible, we recommend assigning activities to [your classes](#).

[Learn more about invite codes and security.](#)

### Session Security Settings

Student sign-in and teacher approval required.

This code will be active for . . .

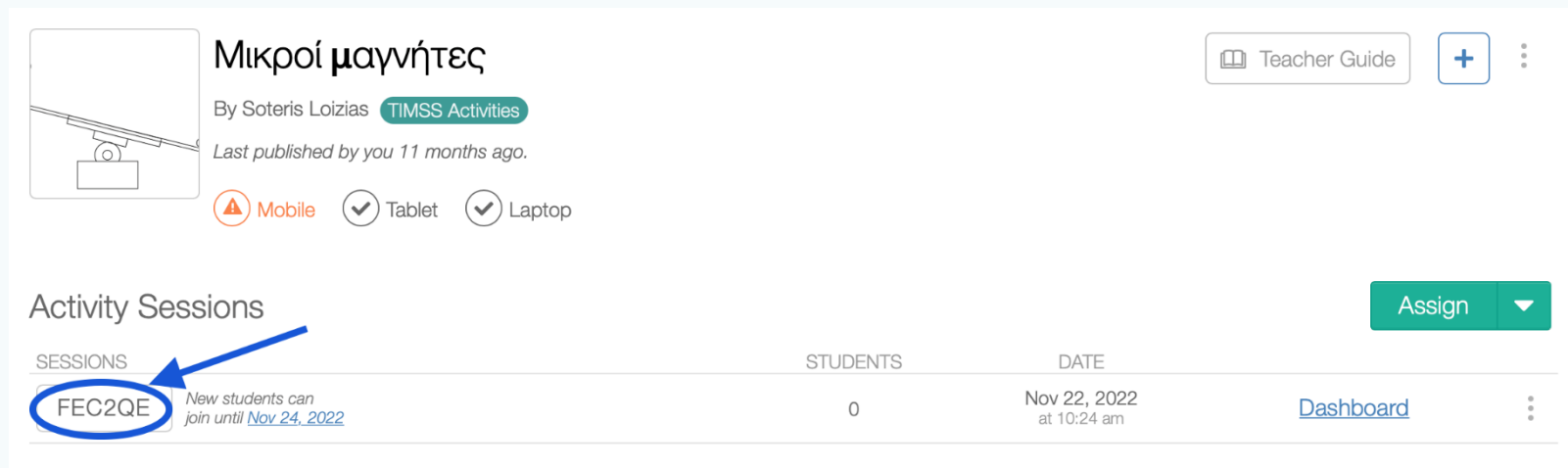
48 hours     2 weeks     1 year

[Cancel](#)

[Create Invite Code](#)



Ο κωδικός που δημιουργείται αναγράφεται στο «*Activity Sessions*», όπως φαίνεται πιο κάτω:



**Μικροί μαγνήτες**

By Soteris Loizias TIMSS Activities

Last published by you 11 months ago.

⚠ Mobile ✓ Tablet ✓ Laptop

Teacher Guide +

### Activity Sessions

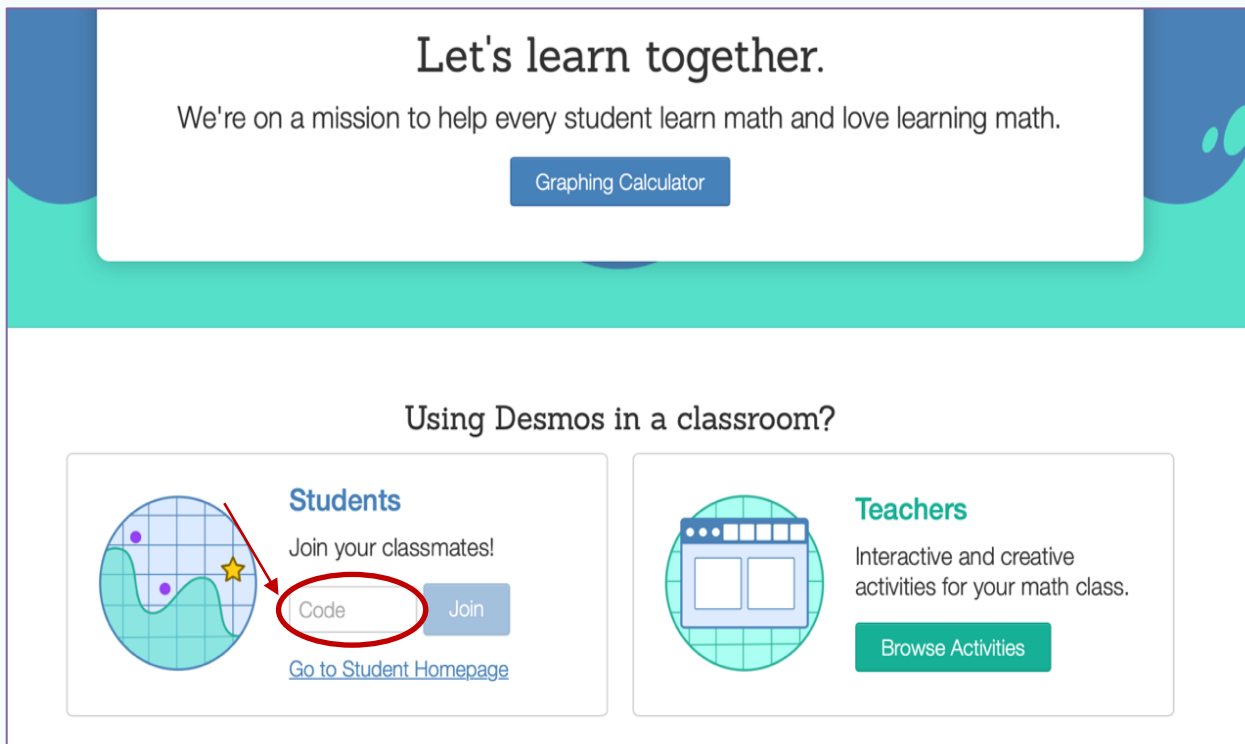
Assign

SESSIONS	STUDENTS	DATE	
<b>FEC2QE</b> <small>New students can join until <a href="#">Nov 24, 2022</a></small>	0	Nov 22, 2022 at 10:24 am	<a href="#">Dashboard</a>

- Ο/η εκπαιδευτικός δίνει τον κωδικό στους μαθητές/τριες.
- Οι μαθητές/τριες πρέπει να συμπληρώσουν το ονοματεπώνυμο τους και τον κωδικό της δραστηριότητας ώστε να ξεκινήσουν να την λύνουν.
- Τονίζεται ότι δημιουργείται ένας κωδικός ανά δραστηριότητα.

# Οδηγίες για Μαθητές/Μαθήτριες

- 1. Οι μαθητές/τριες μπαίνουν στην ιστοσελίδα  
<https://www.desmos.com>
- 2. Καταχωρούν τον κωδικό στο «*Students*» και πατάνε «*Join*».



Let's learn together.

We're on a mission to help every student learn math and love learning math.

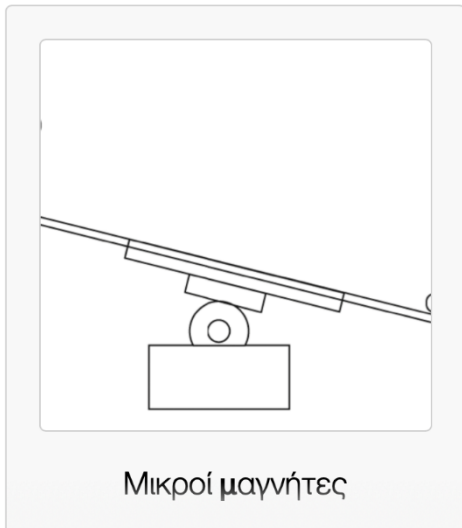
Graphing Calculator

Using Desmos in a classroom?

**Students**  
Join your classmates!  
Code  Join  
[Go to Student Homepage](#)


**Teachers**  
Interactive and creative activities for your math class.  
[Browse Activities](#)

Στη συνέχεια, επιλέγουν «*Continue without signing in*» και γράφουν το όνομά τους, όπως φαίνεται πιο κάτω πατώντας στο τέλος «Go».



**Welcome!**

Sign in to your account

 Sign in with Google or [Sign in with Desmos](#)


Want to sign up for Desmos? [Create an account.](#)

**Welcome!**

Enter your name(s) to begin:

[← Back to sign-in options](#)

# Ο/Η Εκπαιδευτικός έχει τη δυνατότητα να παρακολουθεί την εργασία των Μαθητών/τριων πατώντας το «*Dashboard*»



## Μπογιά

By Sean Sweeney Edited by You | 45-60 minutes | Introduction TIMSS Activities  
*Edited with love by Soteris Loizias, Jay Chow, and Salonikides*  
Last published by you 5 minutes ago.

Mobile  Tablet  Laptop

The purpose of this activity is for students to develop an informal understanding of equivalent ratios. Students will use ratio tables to mix paint that is the same color as a given paint color. They will also decide which mixtures from a list will make the same paint color.

Inspired by and with gratitude to Illustrative Mathematics and Open Up Resources. Download for free at <https://openupresources.org>.

Translated by the Desmos localization team into:  
[Chinese](#) | [Dutch](#) | [Estonian](#) | [French](#) | [Indonesian](#) | [Italian](#) | [Korean](#) | [Portuguese \(BR\)](#) | [Russian](#) | [Spanish](#)

Activity Sessions

SESSIONS	STUDENTS	DATE	
EDZECF <small>New students can join until Nov 24, 2022</small>	3	Nov 22, 2022 at 10:40 am	<span>Assign</span> <span>Dashboard</span>

← Μπογιά EDZECF Snapshots Summary Teacher Student

Anonymize Pacing Pause 3 students 0:1 Time Entered

1 Άσπρη κ... 2 Όχι αρκε...

	1 Άσπρη κ...	2 Όχι αρκε...
Ανδρέας	●	×
Μαρία	×	✓
Γιώργος	×	

# Δραστηριότητες

- 20 Δραστηριότητες τύπου TIMSS στο ηλεκτρονικό περιβάλλον DESMOS
- Προτεινόμενος Χρόνος για τις περισσότερες δραστηριότητες είναι 5 – 10 λεπτά (αναλόγως δραστηριότητας)

Σας Ευχαριστούμε