

A stylized illustration of a large brown tree trunk with green leaves at the top. A swing hangs from the tree, with a person sitting on it. Below the tree, two children are playing with a ball. The background is a solid blue color.

Cognitive Learning Games

i giochi didattici di Città Educante per allenare la mente

Gioca

Cognitive Learning Games

Giochi didattici per il training cognitivo

Maria Claudia Buzzi, Marina Buzzi, Susanna Pelagatti

Progetto Città educante

Accedi  - Twitter  - Lingua 



PROGETTO

OBIETTIVI

RISULTATI

FORMAZIONE

PARTNER

NOTIZIE



Innovazione per l'apprendimento



<http://http://www.cittaeducante.it/>

Progetto Città educante

Creazione di strumenti e metodologie per l'insegnamento mediato da tecnologia (**technology enhanced learning**) rivolto a **bambini con bisogni educativi speciali**

L'obiettivo è offrire strumenti di apprendimento fruibili da bambini diversamente abili, con focus su Disturbi Specifici dell'Apprendimento (**DSA**), **disabilità cognitiva lieve e sindromi autistiche**



[Piattaforma di giochi]

<http://wafi.iit.cnr.it/stella2/clg/>

Cognitive Learning Games
cittàeducante

Home Info Giochi Registrazione Contatti Italiano Login

Cognitive Learning Games

i giochi didattici di Città Educante per allenare la mente

Gioca

<http://wafi.iit.cnr.it/stella2/clg>

Cognitive Learning Games

i giochi didattici di Città Educante per allenare la mente

Gioca

Home Info Giochi Registrazione Contatti Italiano Login

Giochi

Gioco libero. [Registrati](#) per accedere alle funzionalità complete dell'applicazione



Sequenze



Puzzle


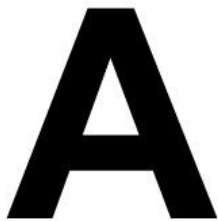


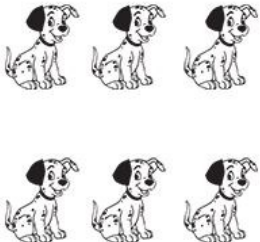
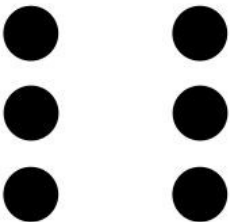



Memory



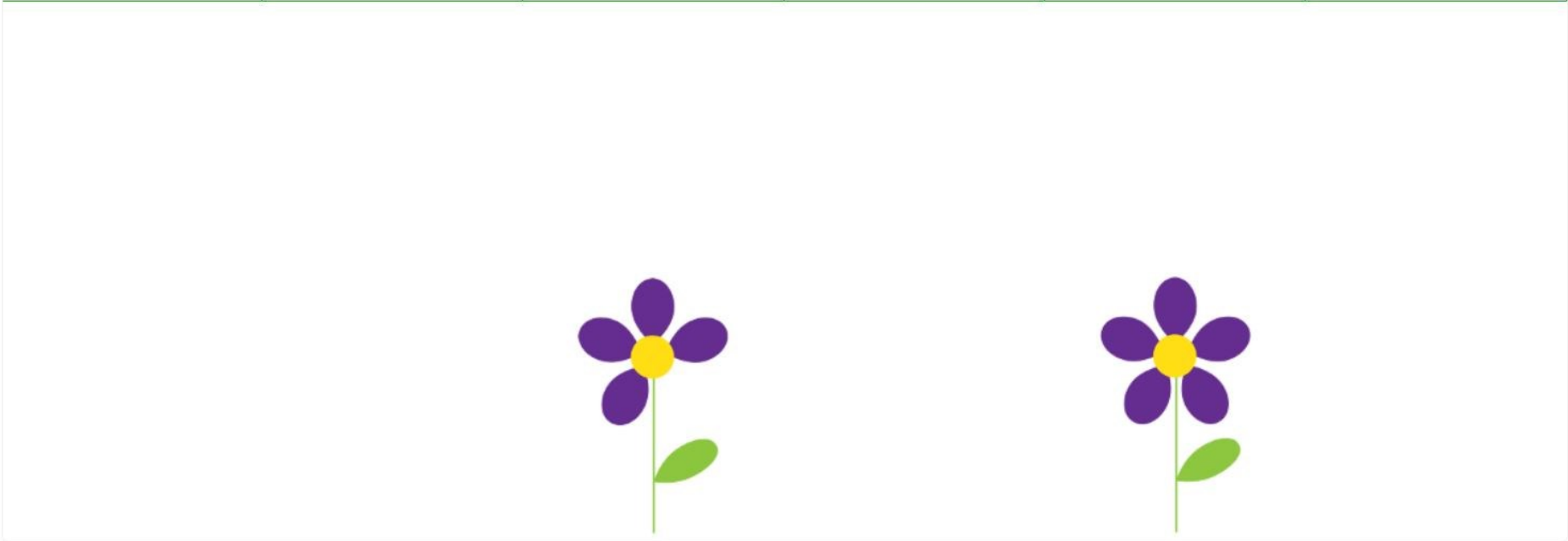
Families





Sequenze



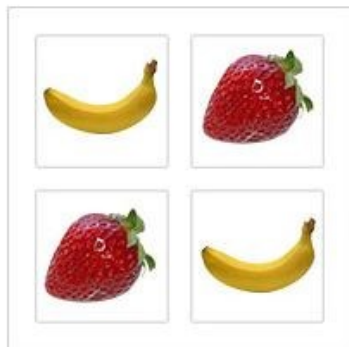
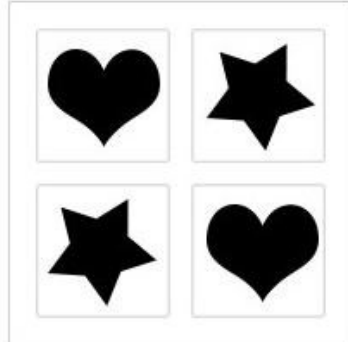
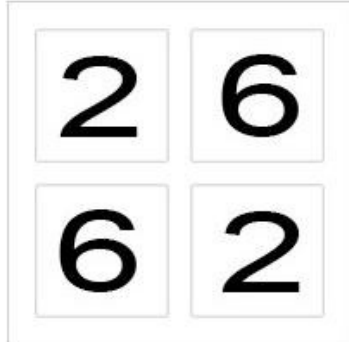
Puzzle



Puzzle



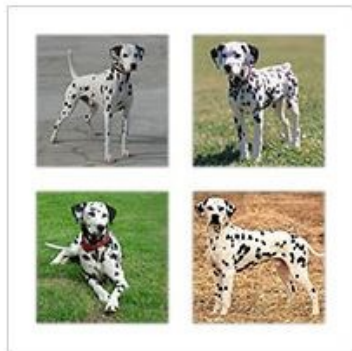
Memory



Memory



Families



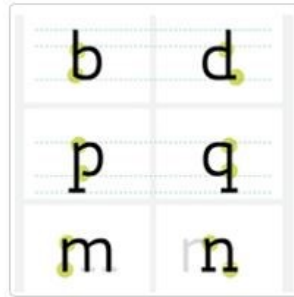


Strumenti

Strumenti per aiutare i bambini nei compiti quotidiani. Semplici e facili da usare.



Azioni



Convertitore testi



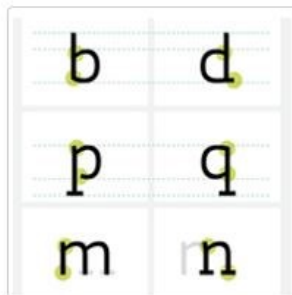
Problem Solving

Strumenti

Strumenti per aiutare i bambini nei compiti quotidiani. Semplici e facili da usare.



Azioni



Convertitore testi



Problem Solving



Azioni (Video-modeling)



VESTIRSI



EMOZIONI



GIOCARE



SCUOLA



AZIONI QUOTIDIANE

Azioni (Video-modeling)



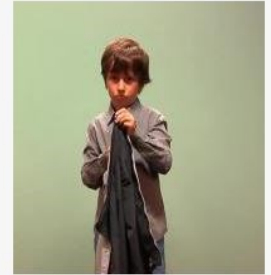
ABBOTTONARE LA CAMICIA



SBOTTONARE LA CAMICIA



ALLACCIARE IL SANDALO



INDOSSARE LA GIACCA



INDOSSARE LA SCIARPA



INDOSSARE IL BERRETTO



INDOSSARE I GUANTI



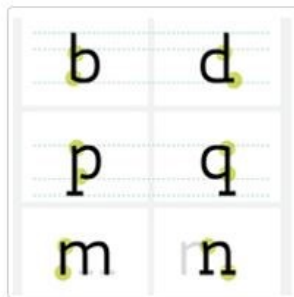


Strumenti

Strumenti per aiutare i bambini nei compiti quotidiani. Semplici e facili da usare.



Azioni



Convertitore testi



Problem Solving



Accesso con registrazione

Per utilizzare correttamente il servizio è necessario aver installato sul proprio dispositivo il font OpenDyslexic.
Per installare OpenDyslexic è sufficiente [scaricarlo](#) spaccettare lo ZIP e seguire le seguenti istruzioni:

- Per gli utenti Windows: copiare tutti i files con estensione .OTF nella cartella Fonts che si trova nel percorso:
C:\windows\Fonts
- Per gli utenti MAC: Utilizzare l'applicazione "Libro Font" o fare click su ognuno dei file OTF per aprire la finestra di installazione

Per convertire un documento utilizza il pulsante 'carica', oppure trascina il documento nel riquadro. Vengono accettati solo documenti in formato *open*, ossia con estensione **.docx** o **.odt**



Accesso con registrazione

Font:

Interlinea:

FILE: Testo_da_convertire.docx

[Scarica il documento convertito.](#)

[Converti il documento](#)

[Torna alla pagina di caricamento](#)

Accesso con registrazione

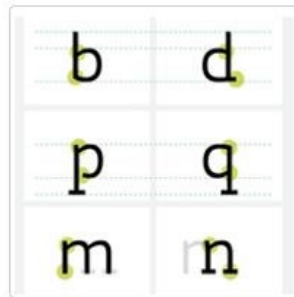
In questo semestre in particolare è stato realizzato un primo prototipo di applicazione per gli studenti su piattaforma mobile, consistente in una app Android che realizza la parte relativa ai giochi e ai video; i giochi implementati sono stati le Sequenze Logiche ed i Puzzle. L'applicazione prevedeva un componente web per consentire ai tutor di svolgere le loro funzioni di controllo/analisi e personalizzazione dei giochi.

Strumenti

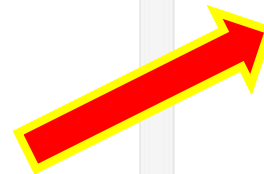
Strumenti per aiutare i bambini nei compiti quotidiani. Semplici e facili da usare.



Azioni



Convertitore testi



Problem Solving

Problem solving



Problem solving



Problem solving

FARE LA TORTA SENZA BILANCIA



GUARDA TUTTE LE SOLUZIONI E SCEGLI QUELLA CORRETTA

RINUNCI



METTI ALTRO



RAGIONI



Problem solving

FARE LA TORTA SENZA BILANCIA



GUARDA TUTTE LE SOLUZIONI E SCEGLI QUELLA CORRETTA

RINUNCI



METTI ALTRO



RAGIONI



Perché registrarsi?

- Registrazione dei dati di prestazione
- Grafici sulle prestazioni
- Personalizzazione dei giochi

[[Registrazione](#)]

<http://wafi.iit.cnr.it/stella2/csg/>



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Cognitive Learning Games

i giochi didattici di Città Educante per allenare la mente

[Gioca](#)



Registrazione

Registrati

Effettuando la registrazione potrai registrare i tuoi allievi, accedere ai loro dati di prestazione e personalizzare i giochi.

Registrati

Registrati

Utente Clara.Buzzi registrato con successo. Al prossimo accesso all'applicazione dovrai fornire il nome **'Clara.Buzzi'** e la password che hai utilizzato per la registrazione.

[Prosegui](#)

Login

Login

Cognitive Learning Games

/i giochi didattici di Città Educante per allenare la mente.

play

Login

Login

Login

Cognitive Learning Games

/i giochi didattici di Città Educante per allenare la mente.

play

Area insegnante



Cognitive Learning Games

User Management Data/Stat Laboratory Logout

Hi **cla.buzzi**. You can manage your students: register new ones, change or delete their data.

User list

New user

Edit user

Delete user

prova_c

prova_ci

Mandatory data

Name: prova_c

Language: English

Additional data

Birth year: 2010

Gender: F

e-mail:

Diagnosis

DSA

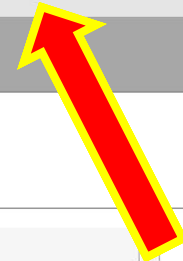
Autism

Down syndrome

Cognitive disorder

Note (max 256 characters)

Text area for notes, currently empty.



Area insegnante

Hi **cla.buzzi**. You can manage your students: register new ones, change or delete their data.

User list

New user

Edit user

Delete user

prova_c

prova_ci

Mandatory data

Name:

Language:

Additional data

Birth year:

Gender:

e-mail:

Diagnosis

DSA

Autism

Down syndrome

Cognitive disorder

Note (max 256 characters)

Cancel

Save

Area insegnante

Hi **cla.buzzi**. You can manage your students: register new ones, change or delete their data.

User list

New user

Edit user

Delete user

prova_c

prova_ci

Mandatory data

Name: Language:

Additional data

Birth year: Gender: e-mail:

Diagnosis

DSA Autism Down syndrome Cognitive disorder

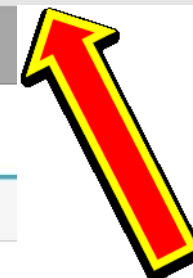
Note (max 256 characters)

Cancel

Save

Save

Hi **cla.buzzi**. You can analyze the performances of your students. Use the search filters to select data. [?](#)



Student

Select user

Range Time

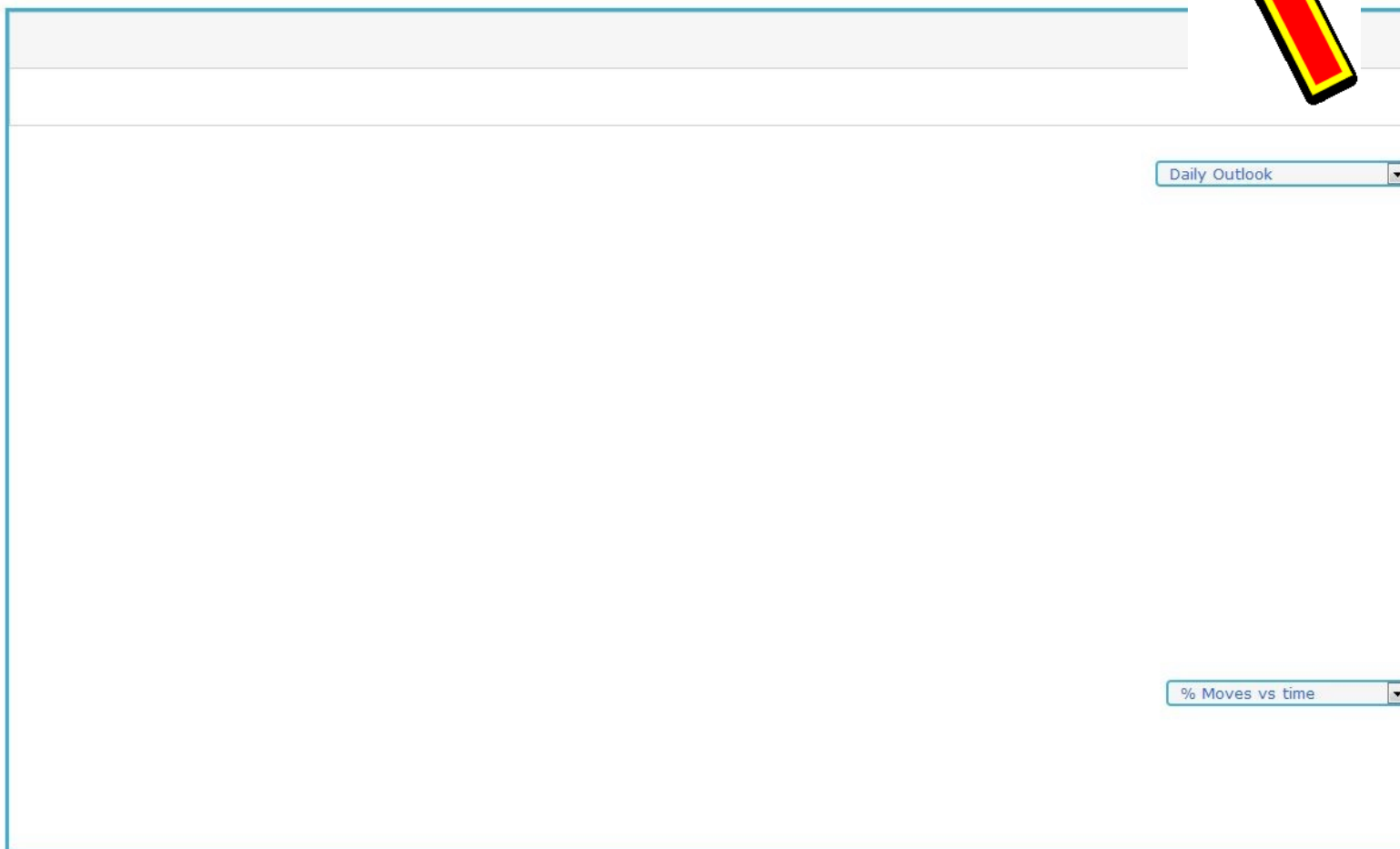
From: 2016-04-28

To: 2016-10-26

Game Module

Refresh

Export data



Daily Outlook

% Moves vs time

Hi **cla.buzzi**. You can analyze the performances of your students. Use the search filters to select data. ?

Student: prova_ci

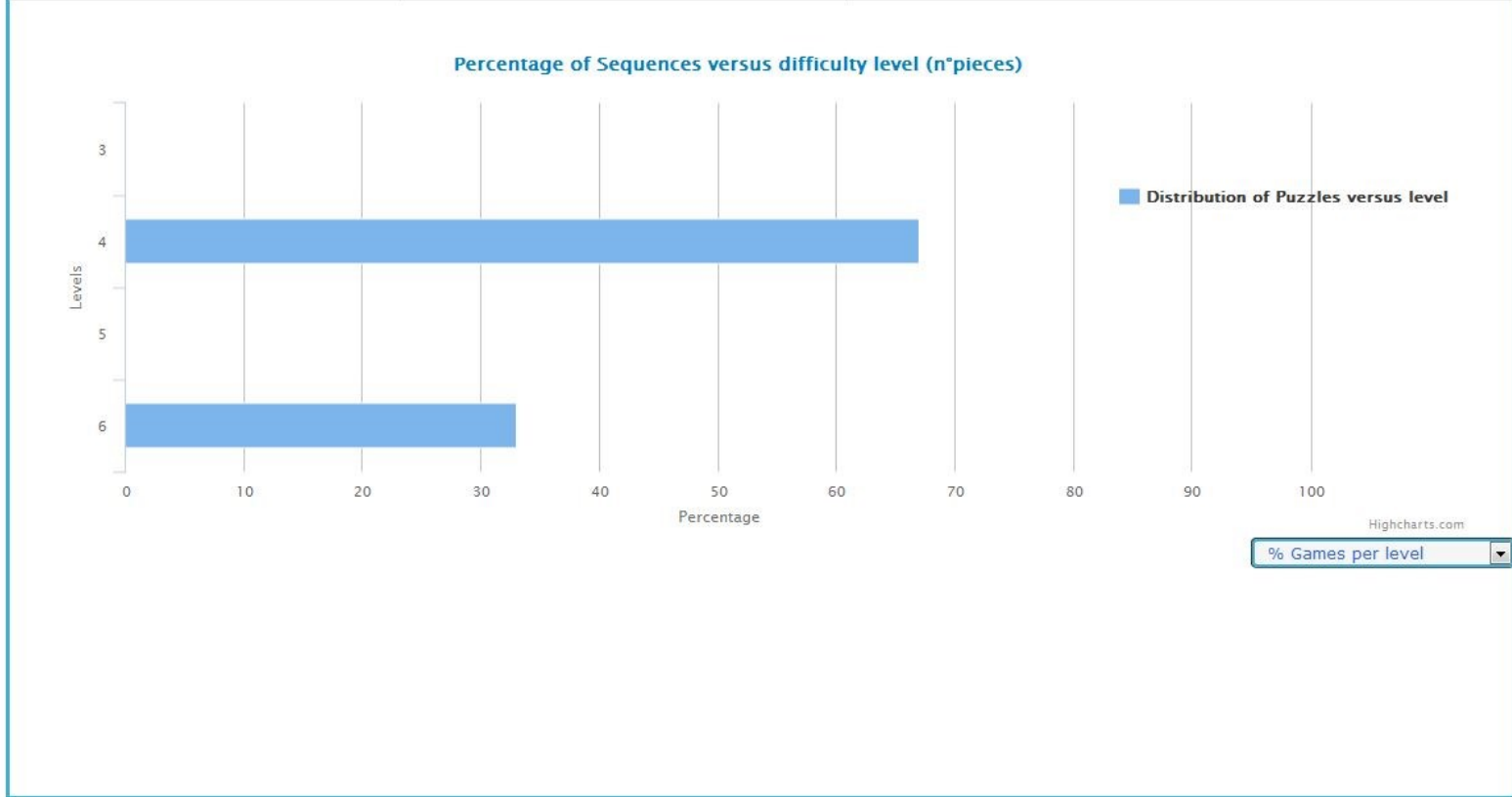
Range Time
From: 2016-04-28
To: 2016-10-26

Game Module: Sequences

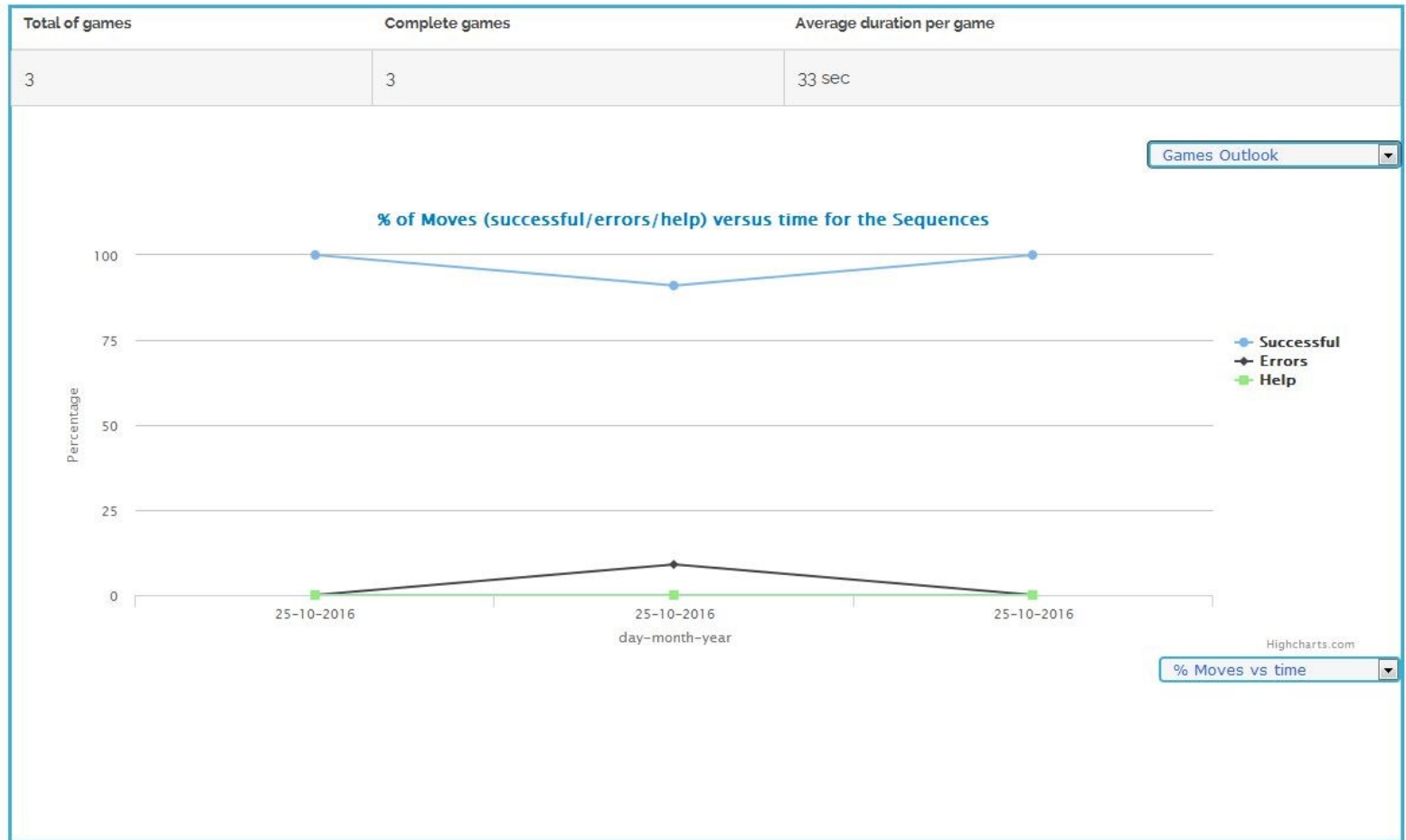
Refresh

Export data

Total of games	Complete games	Average duration per game
3	3	33 sec

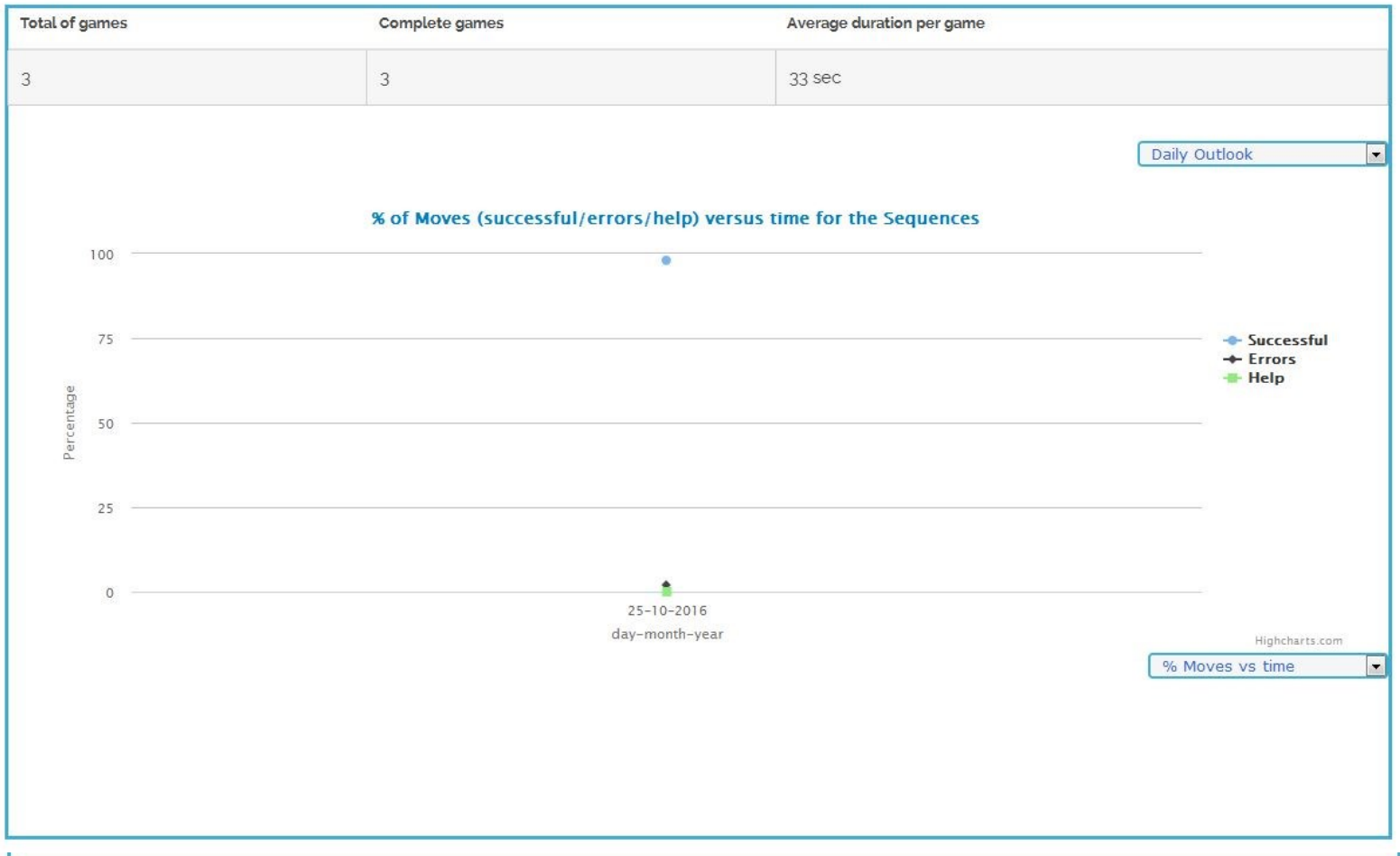


Hi **cla.buzzi**. You can analyze the performances of your students. Use the search filters to select data. ?





Hi **cla.buzzi**. You can analyze the performances of your students. Use the search filters to select data. ?



Student: prova_ci

Range Time
From: 2016-04-28
To: 2016-10-26

Game Module: Sequences

Refresh

Export data



Hi **cla.buzzi**. You can manage your students: register new ones, change or delete their data.

User list

New user

Edit user

Delete user

prova_c

prova_ci

Mandatory data

Name: Language:

Additional data

Birth year: Gender: e-mail:

Diagnosis

DSA Autism Down syndrome Cognitive disorder

Note (max 256 characters)



1 Immagini personalizzate 1
















Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type: Categories: ?

[?](#) [Game management](#)

Resources management

Image list

Resources upload

Create your own games

step 1: select game type

- [Create a new Sequence](#)
- [Create a new Puzzle](#)
- [Create a new Memory](#)


1 Immagini personalizzate 1

Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type:

▼ Resources management

Video list



► Resources upload

Manage your videos

step 1: Edit an existing category or create a new category

[Edit an existing category](#)

[Create a new category](#)

1 Immagini personalizzate 1

Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type:

Video

SCHOOL



Game management

Resources management

Video list



Resources upload

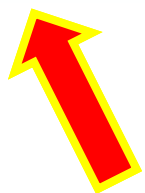
Manage your videos

step 1: Edit an existing category or create a new category

[Edit an existing category](#)

[Create a new category](#)

Next



1 Immagini personalizzate 1

Hi **cla.buzzi**, you can upload resources in order to create custom games.

Select the resource type: Categories: ?

?

Game management

Resources management

Resources upload

Upload a new image by pressing the 'Upload' button or by dragging it in the box

Upload



Create your own games

step 1: select game type

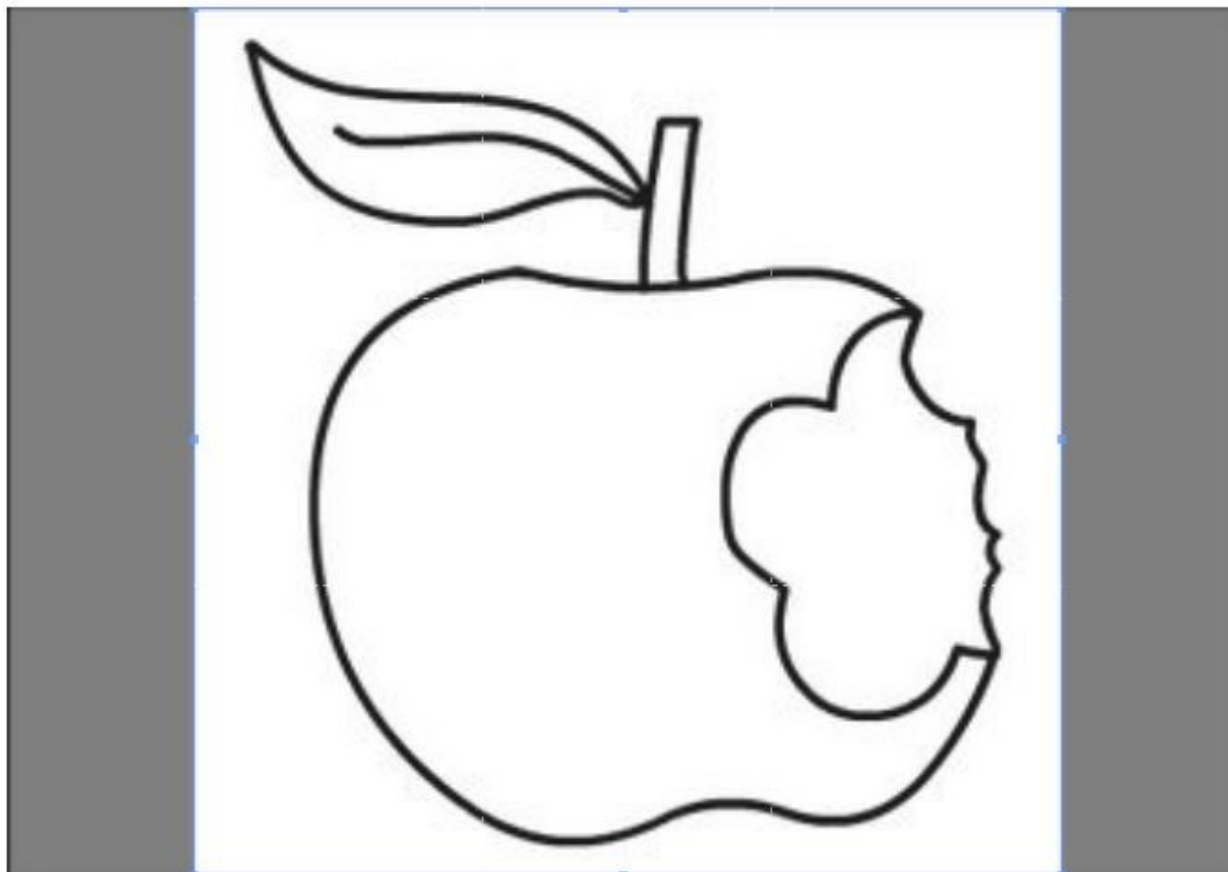
[Create a new Sequence](#)

[Create a new Puzzle](#)

[Create a new Memory](#)

1 Immagini personalizzate 1

Your images must be in square format. You can use this tool to crop your image. By pressing '**Save**' the image will be cropped and saved under the desired category. By pressing '**Cancel**' the image will be deleted.



Category: Sequences

Cancel

Save

1 Immagini personalizzate 1

Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type:

Images



Categories:

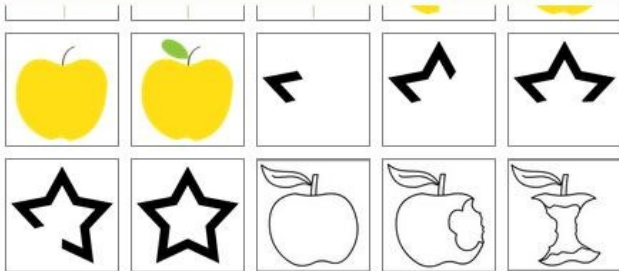
Sequences



Game management

Resources management

Image list



Resources upload

Create your own games

step 1: select game type

[Create a new Sequence](#)

[Create a new Puzzle](#)

[Create a new Memory](#)

Nuovo gioco – es. sequenza

Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type: Categories: ?

?

Game management

Resources management

Image list



Resources upload

Create your own games

step 1: select game type

[Create a new Sequence](#)

[Create a new Puzzle](#)

[Create a new Memory](#)

Nuovo gioco – es. sequenza

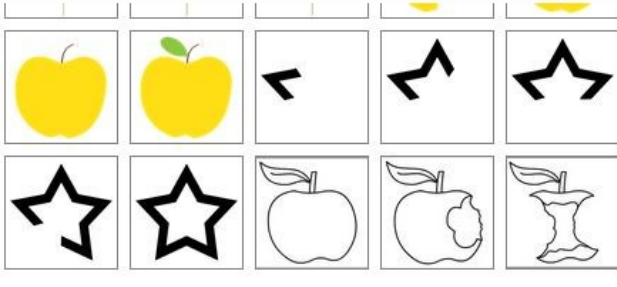
Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type: Categories: ?

? **Game management**

Resources management

Image list



Resources upload

New Sequence creation

step2: Give a name to your game

Cancel

Next

Nuovo gioco – es. sequenza

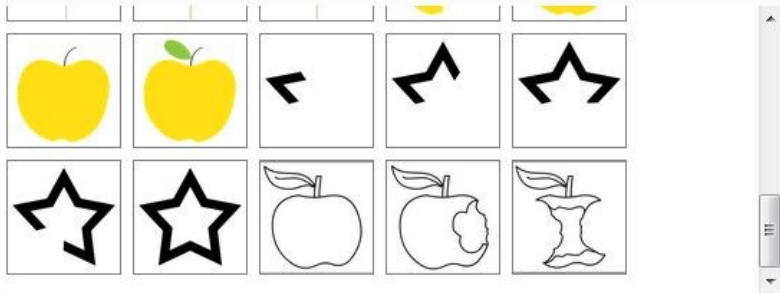
Hi **cla.buzzi** you can upload resources in order to create custom games.

Select the resource type: Images Categories: Sequences ?

? **Game management**

Resources management

Image list



Resources upload

New Sequence creation

step 3: select the game level

Elements number: from 3 to 6

Level 3

Cancel Next

Nuovo gioco – es. sequenza

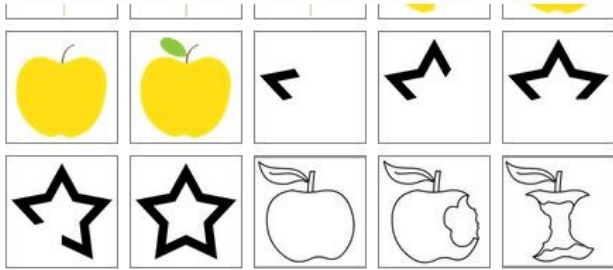
Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type: Categories: ?

? **Game management**

Resources management

Image list



Resources upload

New Sequence creation

step 4: Select the images

Drag the images to build the desired Sequence

Reset

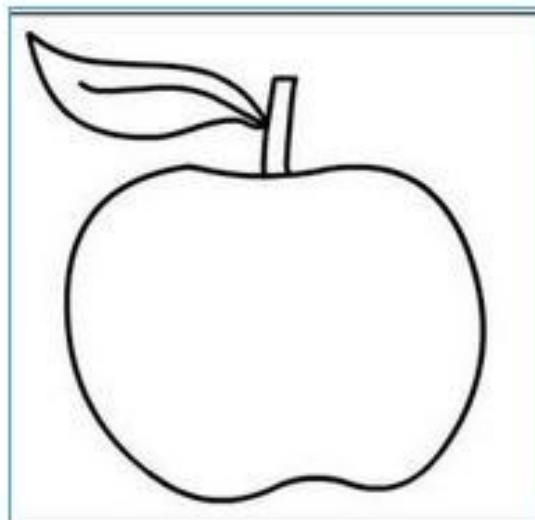
Cancel

Next

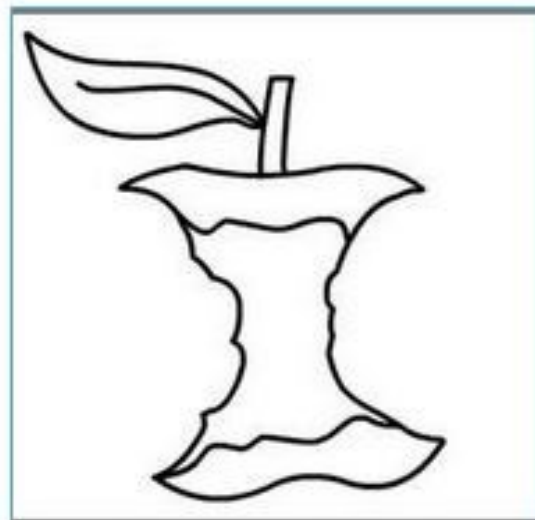
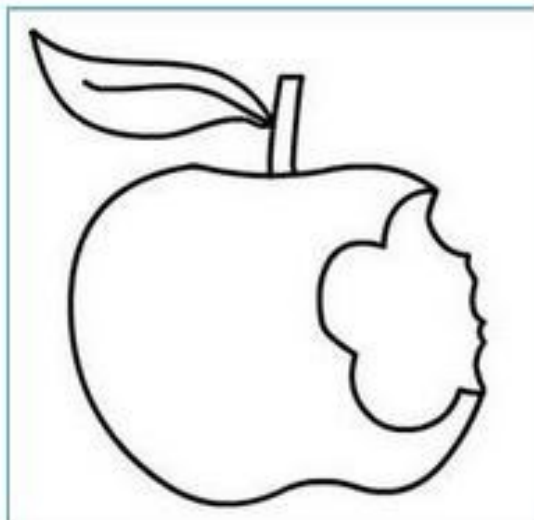
New Sequence creation

step 4: Select the images

Drag the images to build the desired Sequence



Reset

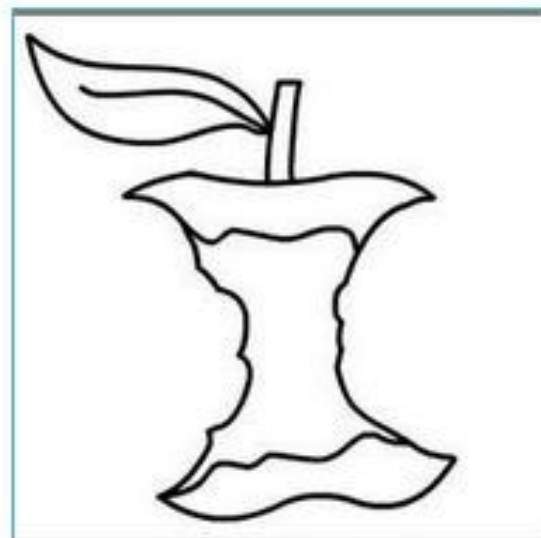
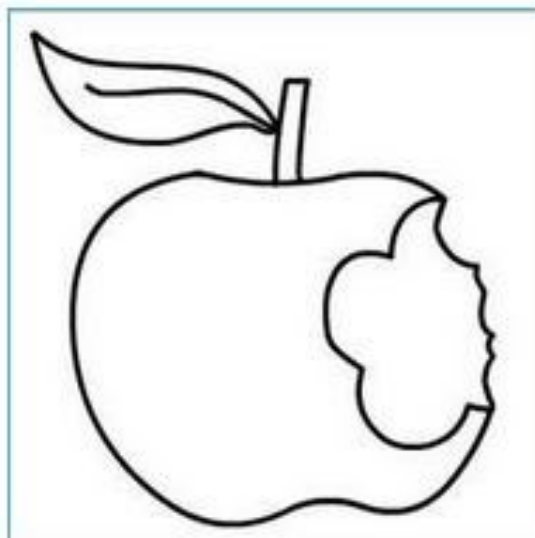
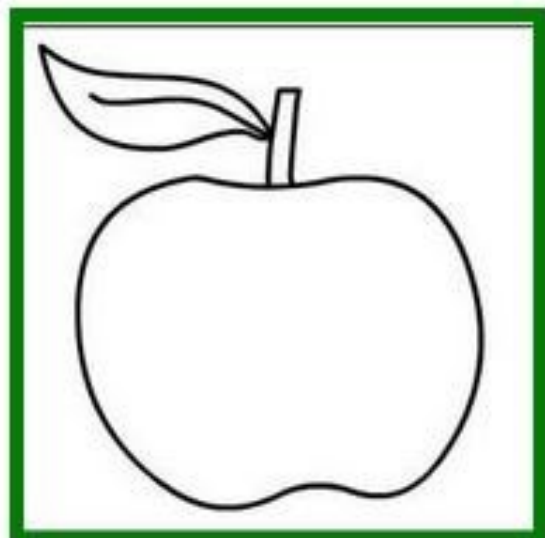


Cancel

Next

step 5: select the game icon

Your game needs an icon. Select an image below.



Cancel

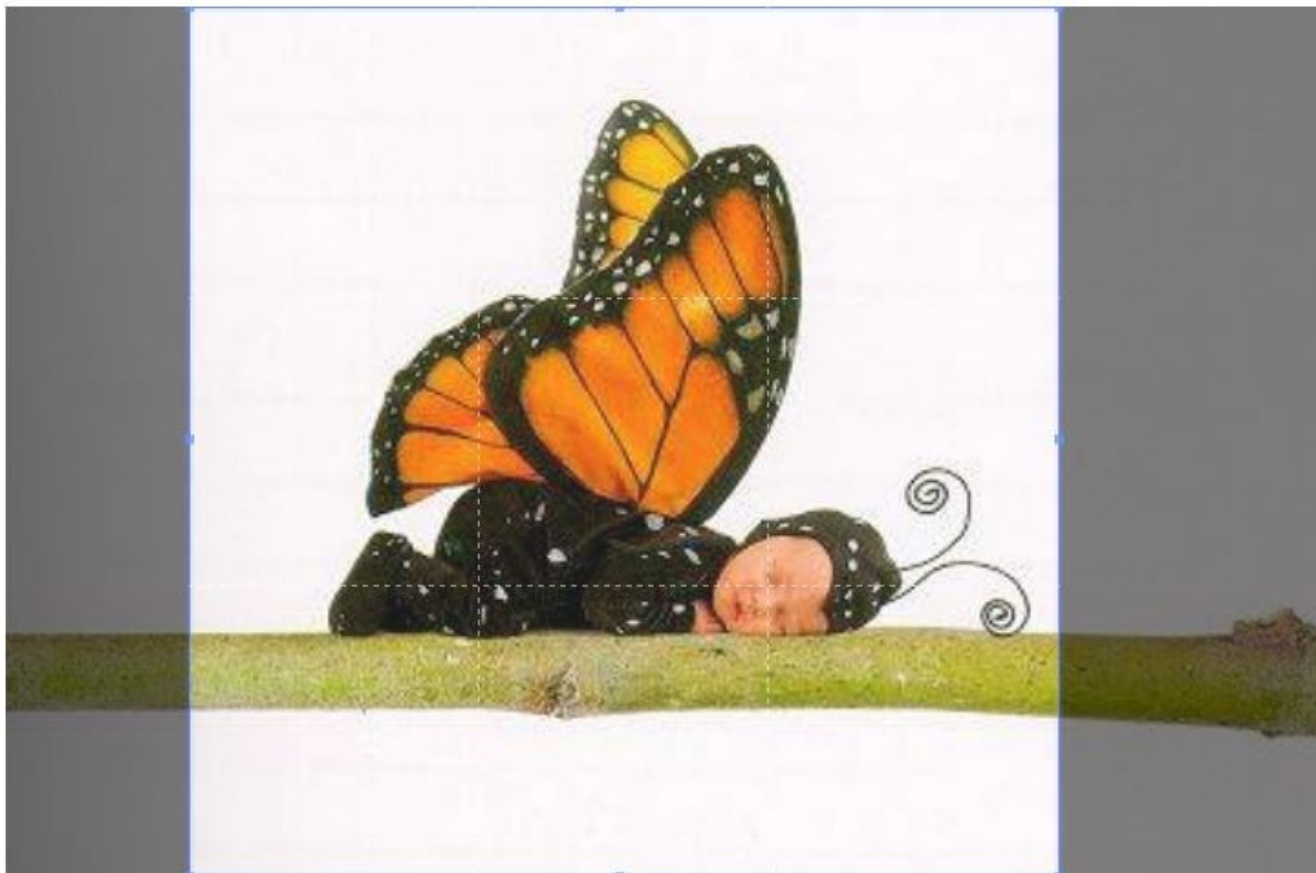
Next



Nuovo gioco – es. puzzle



Your images must be in square format. You can use this tool to crop your image. By pressing '**Save**' the image will be cropped and saved under the desired category. By pressing '**Cancel**' the image will be deleted.



Category::

Other

Cancel

Save



Nuovo gioco – es. puzzle



Hi **cla.buzzi**. you can upload resources in order to create custom games.

Select the resource type:

Images



Categories:

All



Game management

Resources management

Image list



Resources upload

Create your own games

step 1: select game type

[Create a new Sequence](#)

[Create a new Puzzle](#)

[Create a new Memory](#)





Nuovo gioco – es. puzzle



?

Game management

New Puzzle creation

step2: Give a name to your game

Bimbo_farfalla|

Cancel

Next



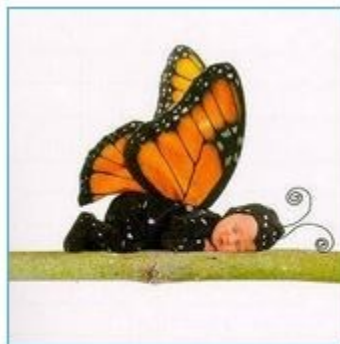
Nuovo gioco – es. puzzle



New Puzzle creation

step 4: select images

Drag an image into the box. The selected image will be used also as icon for your game.



Reset

Cancel

Next



Nuovo gioco – es. puzzle



?

Game management

?

Game management

New Puzzle creation

step 3: select the game level

select the maximum splitting number:

4



Cancel

Next



Nuovo gioco – es. puzzle



?

Game management

New Puzzle creation

step 3: select the game level

select the maximum splitting number:

16



Cancel

Next



Nuovo gioco – es. puzzle



?

Game management

New Puzzle creation

step 6: bind the game to your students.

select the students (possibly all) connected to the game.

<input checked="" type="checkbox"/>	prova_c
<input checked="" type="checkbox"/>	prova_ci

Cancel

Save

New

step

ent

Cognitive Learning Games

i giochi didattici di Città Educante per allenare la mente

Gioca

Giochi con registrazione

Giochi

Prova i nostri giochi



Sequenze



Puzzle



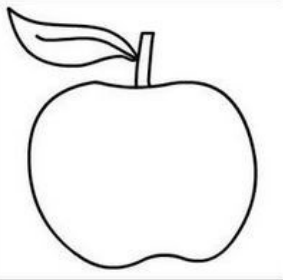





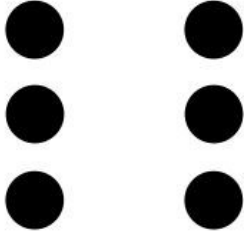
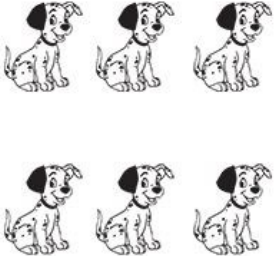
Memory



Families


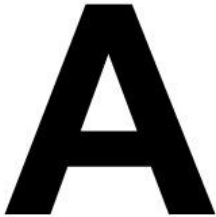


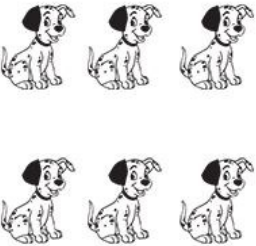
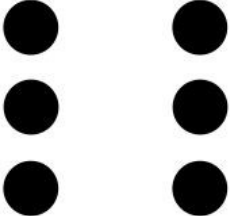

Sequenze



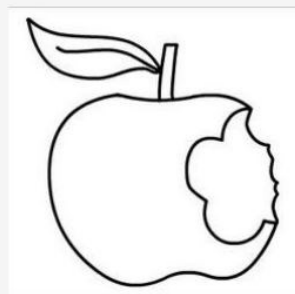
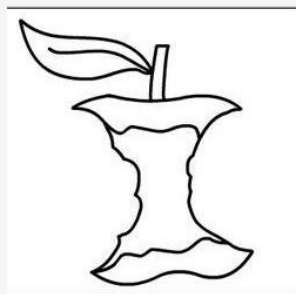
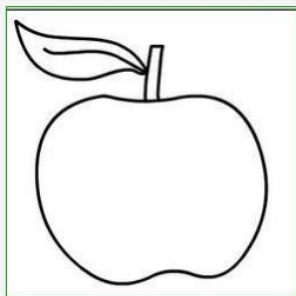
Sequenze



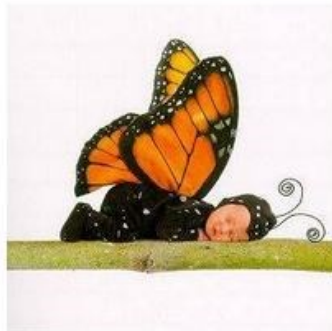
Sequenze

Giochi con registrazione



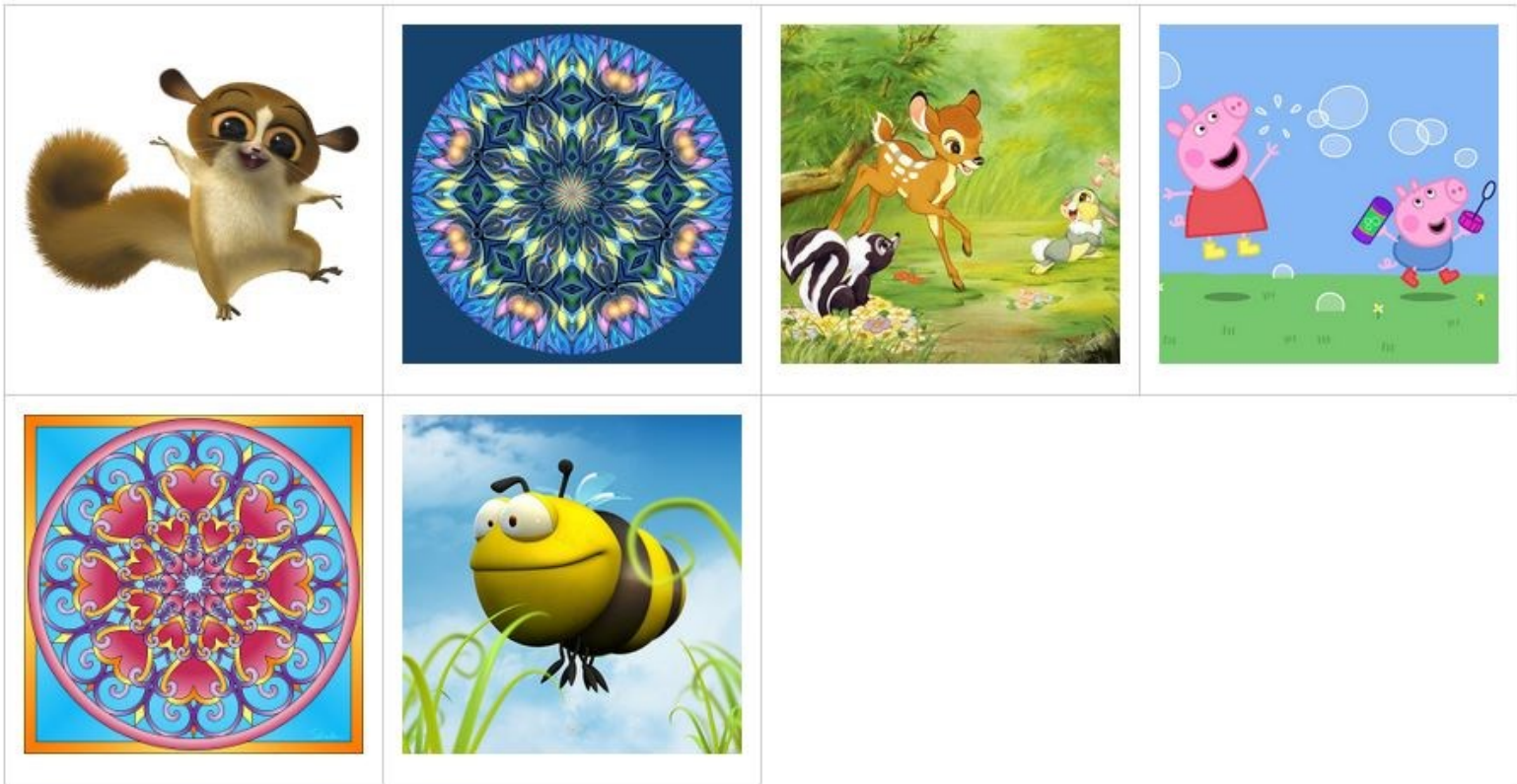
Giochi con registrazione

Puzzle

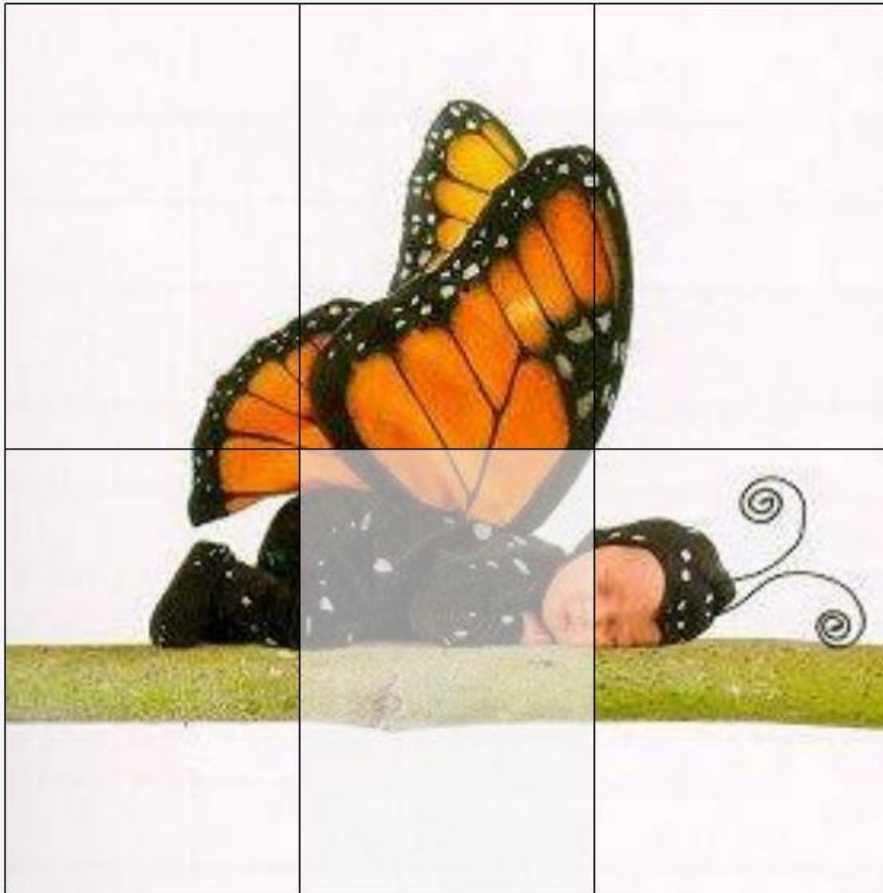


Giochi senza registrazione

Puzzle



Puzzle







Grazie per l'attenzione 😊

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