

# Italiano, matematica e scienze: comprendere e produrre testi scientifici

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uno strumento a supporto della progettazione didattica: Blendspace



blendspace

# blendspace

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Blendspace offre agli insegnanti un piattaforma su cui: organizzare e condividere materiali digitali.

- Raccogliere risorse web in un unico luogo e condividere con un solo collegamento
- Annotare
- Condividere materiali digitali
- (Valutare utilizzando quiz incorporati)

Utilizzando la piattaforma Blendspace, gli insegnanti possono prendere i materiali digitali e organizzarli in lezioni integrate, annotare le singole parti di contenuto, e poi condividerle direttamente con studenti o altri insegnanti.

# registrazione

A

LOGIN

SIGN UP



B

blendspace

Who are you?



I'm a  
**TEACHER**

I'm a  
**STUDENT**



C

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## Register as a Teacher



Sign up with  
Google Account



Sign up with  
Facebook

Or

First Name

Last Name

Email Address

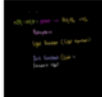



Password

Sign up

By clicking 'Sign up' you agree to our **Terms of Service** and **Privacy Policy**

# homepage

The screenshot shows the BlendSpace homepage. At the top, there is a dark navigation bar with the BlendSpace logo, a notification bell with a red '1', a heart icon, a help icon, and the user name 'cribianchi' with a profile icon. On the left, a sidebar contains three icons: 'Lessons' (a grid), 'Classes' (a group of people), and 'Gallery' (a document). The main content area features a blue '+ New Lesson' button with a callout bubble that says 'Create your first lesson!'. Below this is the 'My Lessons' section, which states 'You have none. Create one!'. The 'Featured Lessons' section is highlighted with a yellow star and contains a table with the following data:

Title	Last Modified	Views	Owner
 Photosynthesis	2/8 4:38 pm	67741	 Robert Hoffman
 Reviewing Parts of Speech: Grammar Rock	8/26 11:19 pm	49897	 Joan Young

# lezioni di esempio

The screenshot shows a Blendspace interface for a lesson titled "Photosynthesis". The interface includes a top navigation bar with "Home", "blendspace", and a user profile "cribianchi". Below the navigation bar are icons for "Play", "Print", and "Copy". The main content area is a grid of six slides:

- Slide 1:** "Photosynthesis" with the instruction "Write down THREE facts...". It contains the chemical equation  $CO_2 + H_2O + \text{photosynthesis} \rightarrow C_6H_{12}O_6$  and handwritten notes: "Photosynthesis", "Light Re (Light dependent)", and "Dark Reactions (Light ) (occurs in light)".
- Slide 2:** "What goes in and out?" with the instruction "The reactants go in and...". It features a photograph of a green leaf with arrows indicating inputs and outputs.
- Slide 3:** "Structure of Leaf" with the instruction "Identify all the parts of a...". It includes a PDF document titled "Photosynthesis\_Diagrams\_Worksheet.pdf".
- Slide 4:** "Inside the Plant Cell" with the instruction "Chloroplasts are a com...". It shows a broken image placeholder with the text "Image no longer exists".
- Slide 5:** "What really happens." with the instruction "What goes on inside the...". It contains a detailed diagram of the photosynthesis process, showing the light-dependent reactions in thylakoids and the light-independent reactions (C<sub>3</sub> cycle) in the stroma. Key components labeled include System II, system I, transport chain, ATP, NADPH, rubisco, G3P, and the end product glucose. The chemical equation  $O_2 + 6H_2O \rightarrow C_6H_{12}O_6 + 6O_2$  is also present.
- Slide 6:** "THE PHOTOSYNTHESIS ..." with the instruction "To help you remember.". It features a cartoon character and a video player.

una lezione d'esempio può essere:

- visualizzata
- stampata
- copiata

# i contenuti

- file di testo
- video
- immagini
- quiz

The screenshot displays the Blendspace interface for creating a lesson. At the top, there is a navigation bar with 'Home', the 'blendspace' logo, and user information 'cribianchi'. Below this, a toolbar includes 'Templates', 'Themes', 'Play', 'Print', 'Autosaved', 'No Subject!', and 'Share'. The main area features a large text input field labeled 'Enter the lesson title'. Below the title field is a grid of three columns and two rows. The top-left cell contains a 'Drop your resource' area with a red arrow pointing to a dashed box icon, and two buttons: 'Add Text' and 'Add Quiz'. The right sidebar contains a 'YouTube search:' section with a search input field (containing 'ex: oceans') and a search button. Below the search field are instructions: 'Search Find your resources and discover new ones.' and 'Drag Add your resource to the lesson.' A search result for 'Plate Tectonics' is visible, with a thumbnail image and a brief description. A vertical toolbar on the right side of the sidebar is highlighted with a red box, containing icons for YouTube, Google, and other search engines.

# condividere un blendspace

- con chi
- mediante link
- embedding

- chi può vedere la mia lezione
- quali risorse possono essere copiate

- aggiungere collaboratori mediante nome o link al blendspace

The screenshot shows a 'Share' dialog box from the BlendSpace application. On the left side, there is a vertical menu with three options: 'Share' (with a share icon), 'Privacy' (with a lock icon), and 'Collaborate' (with a group of people icon). Three orange arrows point from the left towards these three options. The main area of the dialog is titled 'Share' and contains the following elements: the text 'Share this lesson with your students:', a text input field containing 'lingue', the text 'Lesson Link:', a text input field containing the URL 'https://www.blendspace.com/lessons/gtJUakjrTY6Y-g/copy-of-photosynthesis', and the text 'Share or Embed on the web:'. Below this text are six icons for sharing: Edmodo, Twitter, Embed, Email, Facebook, and QR Code. The background of the dialog is a blurred view of a lesson slide with the number '5' and the text 'What really happens. What goes on inside the...'. At the bottom of the slide, the number '6' and the text 'THE PHOTOSYNTHESIS SO... To help you remember' are visible.