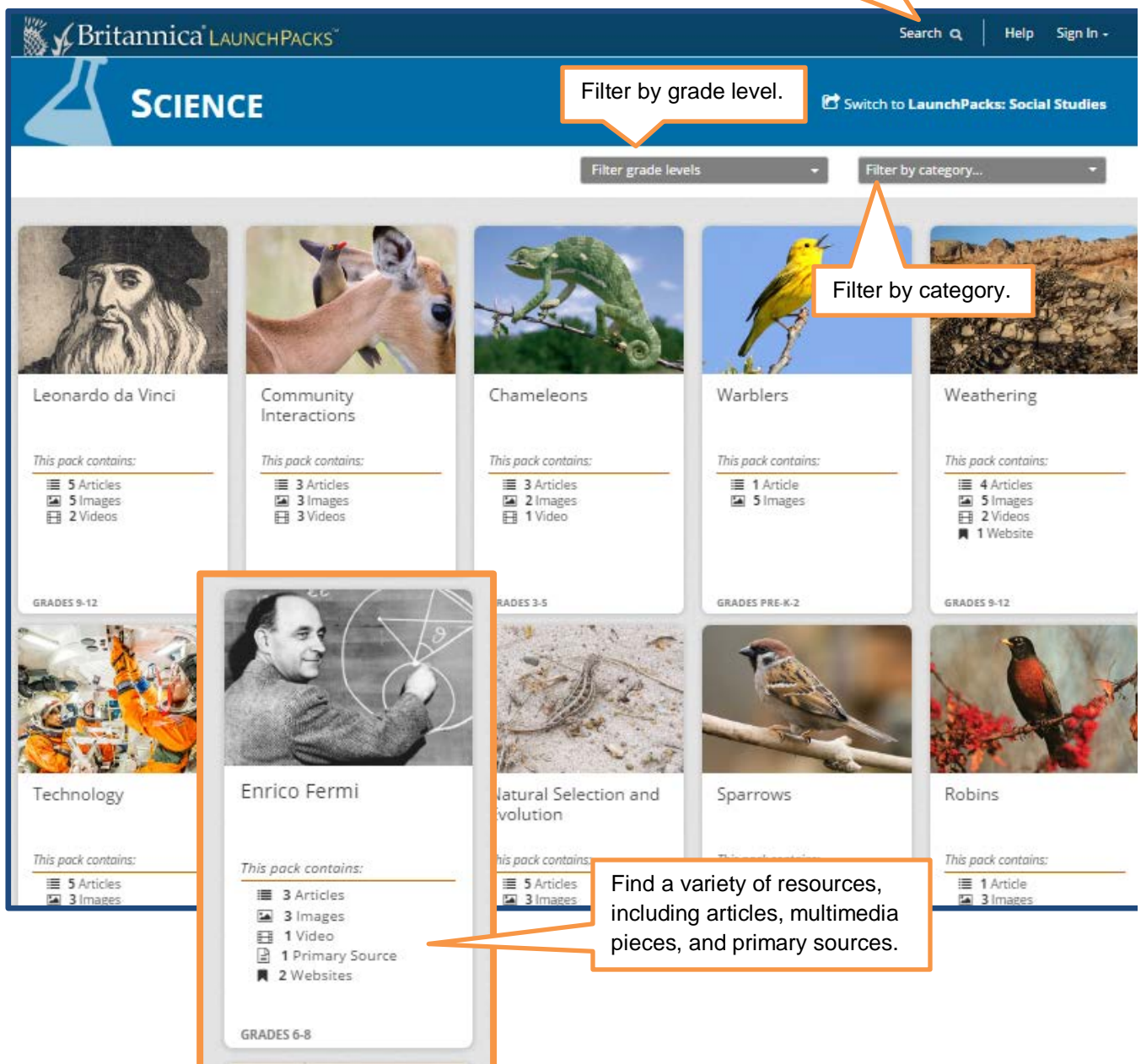


## Welcome to Britannica LaunchPacks: Science

[packs.eb.com/science](https://packs.eb.com/science)

Save planning time and make instruction more productive with these ready-to-use content sets that are curated and compiled to match your PreK-12 curriculum. One convenient interface streamlines searching among 1,600+ current, trustworthy, and relevant LaunchPacks. Each Britannica LaunchPack is dedicated to a specific topic and features a variety of content types, ideal for lessons, classroom activities, projects, and assignments.

Conduct a keyword search.



The screenshot shows the Britannica LaunchPacks Science interface. At the top right, there is a search bar and links for Help and Sign In. Below the search bar, there are filter options: "Filter by grade level." and "Switch to LaunchPacks: Social Studies". Below these are two dropdown menus: "Filter grade levels" and "Filter by category...". The main content area displays a grid of LaunchPacks, each with a title, a list of content types, and a grade level. Callouts highlight the search bar, the "Filter by category..." dropdown, and the Enrico Fermi LaunchPack.

LaunchPack Title	Content Types	Grade Level
Leonardo da Vinci	5 Articles, 5 Images, 2 Videos	GRADES 9-12
Community Interactions	3 Articles, 3 Images, 3 Videos	
Chameleons	3 Articles, 2 Images, 1 Video	GRADES 3-5
Warblers	1 Article, 5 Images	GRADES PRE-K-2
Weathering	4 Articles, 5 Images, 2 Videos, 1 Website	GRADES 9-12
Technology	5 Articles, 3 Images	
Enrico Fermi	3 Articles, 3 Images, 1 Video, 1 Primary Source, 2 Websites	GRADES 6-8
Natural Selection and evolution	5 Articles, 3 Images	
Sparrows		
Robins	1 Article, 3 Images	

Find a variety of resources, including articles, multimedia pieces, and primary sources.

# Inside LaunchPacks

Britannica LAUNCHPACKS™ Search Q Help Sign In ▾

## Enrico Fermi

GRADES 6-8 | See this Pack for GRADES 3-5

Filter by: All ☆ Favorite Customize Share

**ARTICLE**  
Enrico Fermi  
(1901-54). On December 2, 1942, the first man-made and self-sustaining nuclear chain reaction was achieved, resulting in the controlled release of nuclear energy. This feat...  
Article Reading Level 1 2 3

**IMAGE**  
Fermi, Enrico: at the controls of the synchrocyclotron at the University of Chicago, 1951  
Enrico Fermi at the controls of the synchrocyclotron at the University of Chicago, 1951.

**PRIMARY SOURCE**  
Document: Einstein's Letter to President Roosevelt, 1939  
*Britannica Note:*  
The origin of the Manhattan Project is often traced to this letter from Albert Einstein to President Franklin D. Roosevelt, which specifically mentions the research of Enrico Fermi.

**ARTICLE**  
Manhattan Project  
The code name for the United States program to develop an atomic bomb during World War II, the Manhattan

**WEBSITE**  
Nobelprize.org - Biography of Enrico Fermi  
*Britannica Note:*  
Read biographical information

Adjust the reading level of any article.

Change the grade level materials within each LaunchPack.

Share LaunchPacks by sharing links or by email.

**Copy the link to this LaunchPack**  
http://eb.com/85473 Copy Link  
Copy this link to paste into your own message or save for later use.

or

**Send an e-mail with a link to this LaunchPack**  
To  
E-mail  
To share with more than one person, separate addresses with a comma  
From  
Name  
E-mail  
Cancel Send

# Customize LaunchPacks

Britannica<sup>®</sup> LAUNCHPACKS™

Search | My LaunchPacks | Help | Kelli Johns

**Enrico Fermi**  
GRADES 6-8 | See this Pack for GRADES 3-5

Filter by: All | Favorite | Schedule | Customize | Share

Click on the star in the header to "favorite" a LaunchPack to return to later.

Britannica

Search | My LaunchPacks | Help | Kelli Johns

**Enrico Fermi**  
GRADES 6-8

Customize Pack Content

Discard Changes | Save Changes

Add a pack note.

Edit the title to suit your needs.

Customize your LaunchPack by uploading your own documents or external links.

Save or Discard changes you make to your LaunchPack.

Remove any resources that you don't need.

Add notes for each component of your LaunchPack.

# Annotate LaunchPacks

Users can annotate Britannica articles for questions, vocabulary, evidence / argument building, and a variety of other purposes. Simply highlight the text you want to annotate, and select the annotation style from the drop down menu on the right. Users can also add in comments, delete annotations, and download the annotated article. Check out the image below for more details!

Britannica LAUNCHPACKS

Search My LaunchPacks Help Kelli Johns

← Back to Enrico Fermi Pack

READ  ANNOTATE (3)

Switch toggle from "Read" to "Annotate"

Click here to download the annotated article to your device.

3 annotations

Comments...

- Comment
- Question
- Vocabulary
- Evidence
- Summary
- Connection

Cancel Save

What is the difference between energy and matter?

Question

Each annotation is color coded, making it easy to quickly find what you need.

Find annotations on the right side of the screen.

Physical states

increasing energy

Britannica LAUNCHPACKS

Search My LaunchPacks Help Kelli Johns

← Back to Enrico Fermi Pack

READ  ANNOTATE (3)

Annotation Tools All Categories (3)

3 annotations

matter

Introduction

An electron, a grain of sand, an elephant, and a giant quasar at the edge of the visible universe all have one thing in common—they are composed of matter. Matter is the material substance that makes up the physical universe. A beam of light, the motion of a falling stone, and the explosion of a stick of dynamite all have one thing in common—they are expressions of energy. Energy and matter together form the basis for all observable phenomena.

Vocabulary

Evidence

Question

To color code your annotation, simply highlight the text you want, click on the pencil icon, select the annotation type from the drop down menu, and enter in any notes you may have.

# Schedule LaunchPacks

Britannica LAUNCHPACKS™ Search | My LaunchPacks Help | Kelli Johns

## Enrico Fermi

GRADES 6-8 | Custom Pack created by Kelli Johns

Users can schedule their LaunchPacks! Start by clicking on the "Schedule" icon in each LaunchPack to start.

Schedule Customize Share

### Schedule

ADD TO SCHEDULE (DRAG & DROP) EDIT SCHEDULE

View your full schedule to make changes.

Enrico Fermi GRADES 6-8

Today May 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3	4	5	6
		9				
		6				

Want to remind yourself to use a specific LaunchPack topic at a later date? Simply drag and drop the LaunchPack onto the date that you want, and later you'll be reminded about the LaunchPack and given an easy link to the LaunchPack.

This Pack was added to February 6, 2017.

We'll send you a reminder, but you can visit your [Schedule](#) to make changes or to see what's coming up.

Continue Browsing

## START SMART WITH LAUNCHPACKS!

Filter grade levels Filter by category

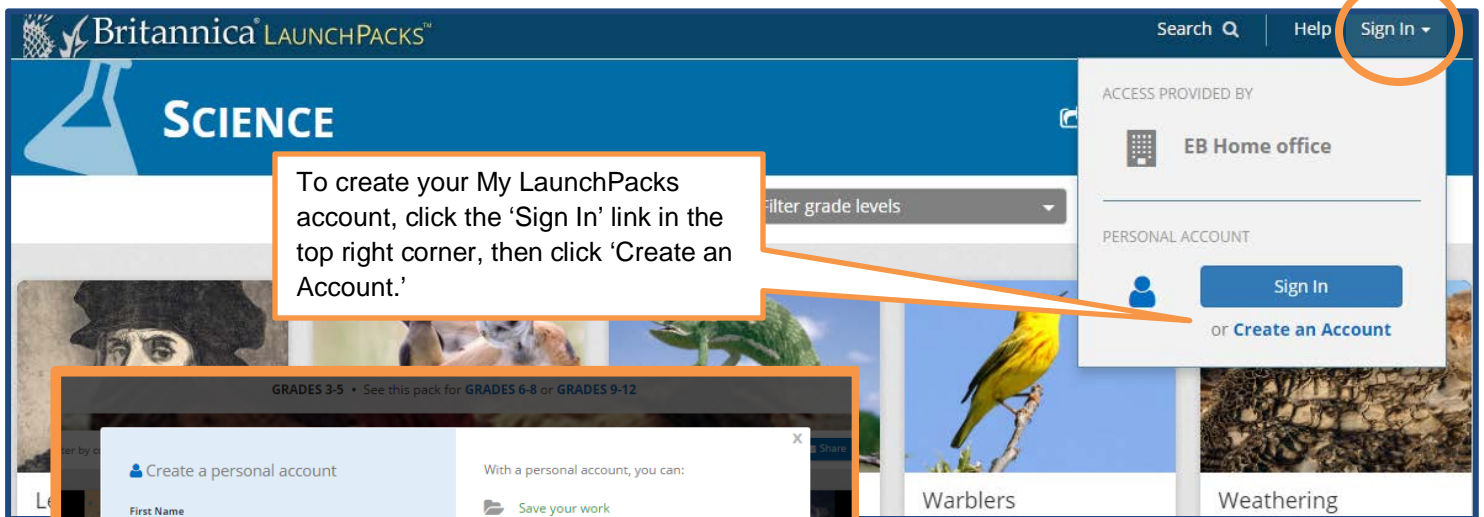
My LaunchPacks Help | Jennifer Keating

### NOTIFICATIONS

- February 03 - Scheduled: The American Revolution
- January 25 - Scheduled: Barack Obama

Recent Notifications Schedule

# Create My LaunchPacks



To create your My LaunchPacks account, click the 'Sign In' link in the top right corner, then click 'Create an Account.'

GRADES 3-5 • See this pack for GRADES 6-8 or GRADES 9-12

Create a personal account

First Name  
Last Name  
Username  
Password  
E-mail (optional for students)  
I am at:  Student  Educator

With a personal account, you can:

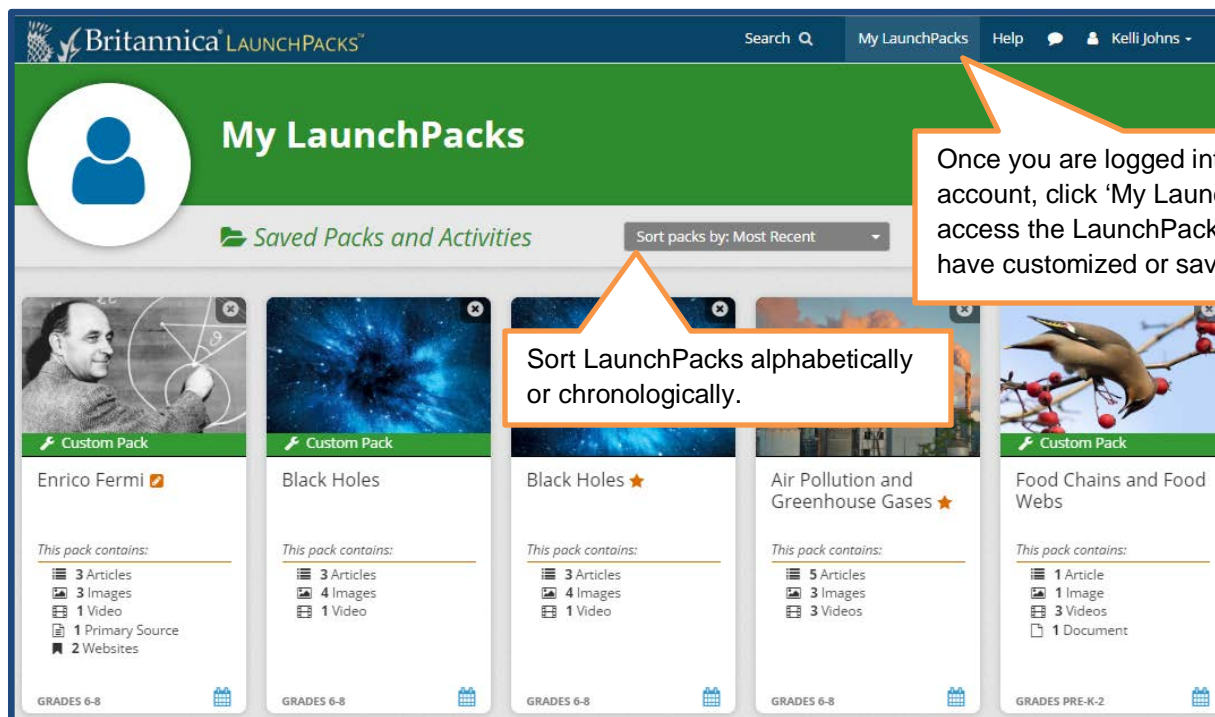
- Save your work  
Customize packs by adding notes and uploading your own content, or bookmark your favorite packs for quick access.
- Sign in from anywhere  
With a personal account you don't need to be at your institution to gain access to LaunchPacks and any other Britannica subscriptions.
- It's totally free  
Personal accounts come free with your institution's subscription.

Already have an account? Sign in.

Create Account

ACCESS PROVIDED BY EB Home office

Fill out the form with the requested information. Select Student or Teacher at the bottom, then click on Create Account. Now you are ready to collect and customize any of the LaunchPacks!



Sort LaunchPacks alphabetically or chronologically.

Once you are logged into your account, click 'My LaunchPacks' to access the LaunchPacks that you have customized or saved.