LAUNCHPACKS™
SCIENCE

Guided Tour

Your guide to getting started with
Britannica® LaunchPacks™ : Science

Britannica®
Digital Learning

**Table of
Contents**

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Contents**

Welcome

packs.eb.com/science

Dinosaurs: Duck-Billed Dinosaurs and Their Relatives

This Pack contains:
- 7 Articles
- 2 Images
- 1 Video

GRADES 9-12

The Nervous System

This Pack contains:
- 7 Articles
- 3 Images
- 2 Videos

GRADES 9-12

Earth's Layers

This Pack contains:
- 5 Articles
- 4 Images
- 1 Video

GRADES 9-12

Lighting Systems

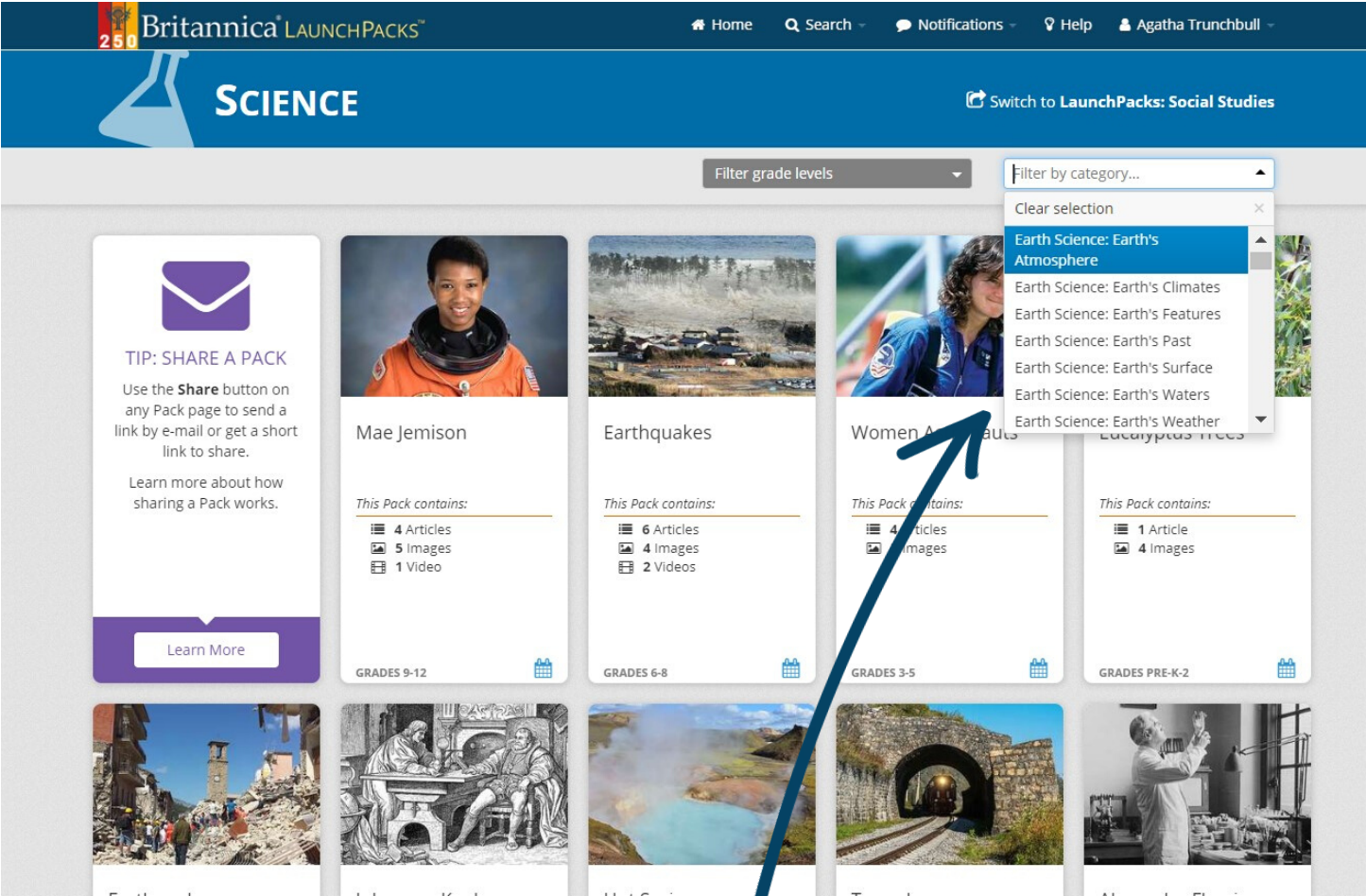This Pack contains:
- 1 Article
- 5 Images
- 2 Interactives

GRADES PRE-K-2

Welcome to Britannica LaunchPacks: Science!

You now have access to thousands of individually curated, ready-to-use content sets covering a wide variety of topics. Whether it's Earth Science, Life Science, Physical Science, or Space Science, it's time to start exploring with your class!

LaunchPacks saves planning time and build s active engagement with tools such as activities, annotation, and customization!
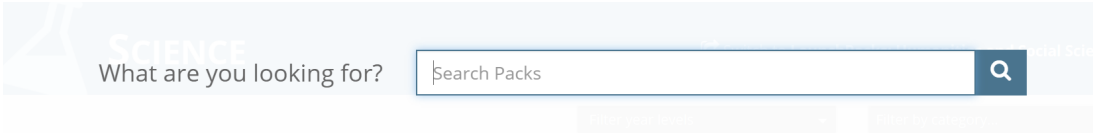
Home Page

LaunchPacks
Each LaunchPack contains a variety of content including Articles, Images, Videos, Primary Sources, and Websites.

Search and Filter
You can filter Packs in 4 levels: Pre-K-2, Grades 3-5, Grades 6-8, and Grades 9-12 or by category. Search for a particular LaunchPack using keywords or phrases.

Inside a Pack

Customize

Open the Customize tab to edit a LaunchPack's content. Find out more information on Page 10.

Activities

Build critical thinking and inquiry skills by adding Activities to a LaunchPack.

Assign

Assign a LaunchPack with reading and skill-based activities to your students.

Multimedia Content

Find level-appropriate articles, images, videos, primary sources, or websites related to the topic.

Share or Save Content

Share content via e-mail, Google Classroom, or Microsoft Teams. Click the Favorite star to save a LaunchPack.

Schedule

Schedule a LaunchPack to your personal calendar and receive reminders closer to the due date.
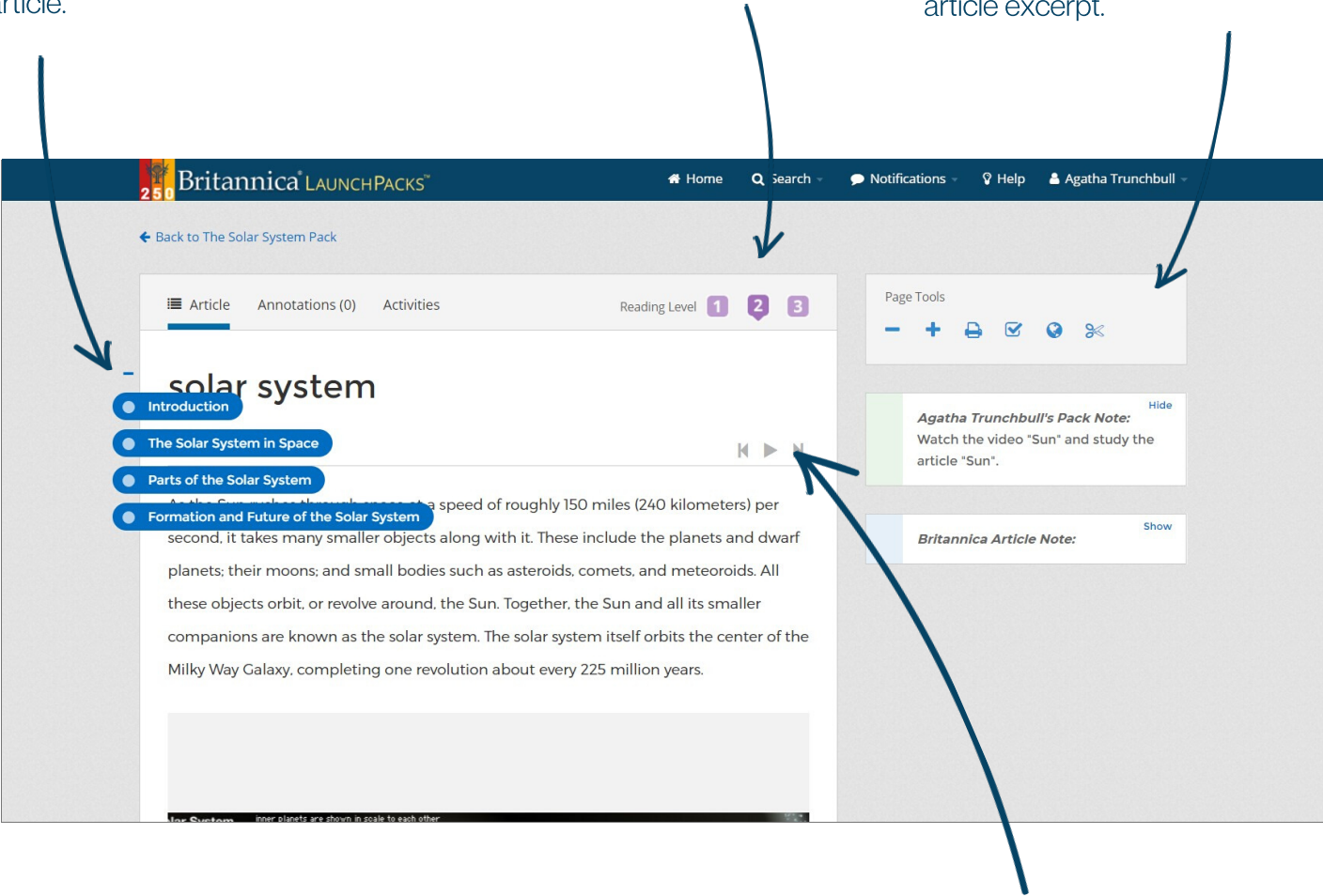
Articles

Table of Contents

Expand or collapse the table of contents using the + or - symbols. Click on a section title to navigate to that section of the article.

Article Reading Level

Articles have multiple Reading Levels. Individuals can use the level labels to switch to content most suited to their ability.

Page Tools

Use Page Tools to reduce or enlarge text size, print the full article, generate a citation, translate the article, or create an article excerpt.

Dictionary

Double-click any word to see a Quick-Click dictionary definition! Powered by Merriam-Webster. Students can also listen to the pronunciation of the words by clicking the audio box.

Read Aloud

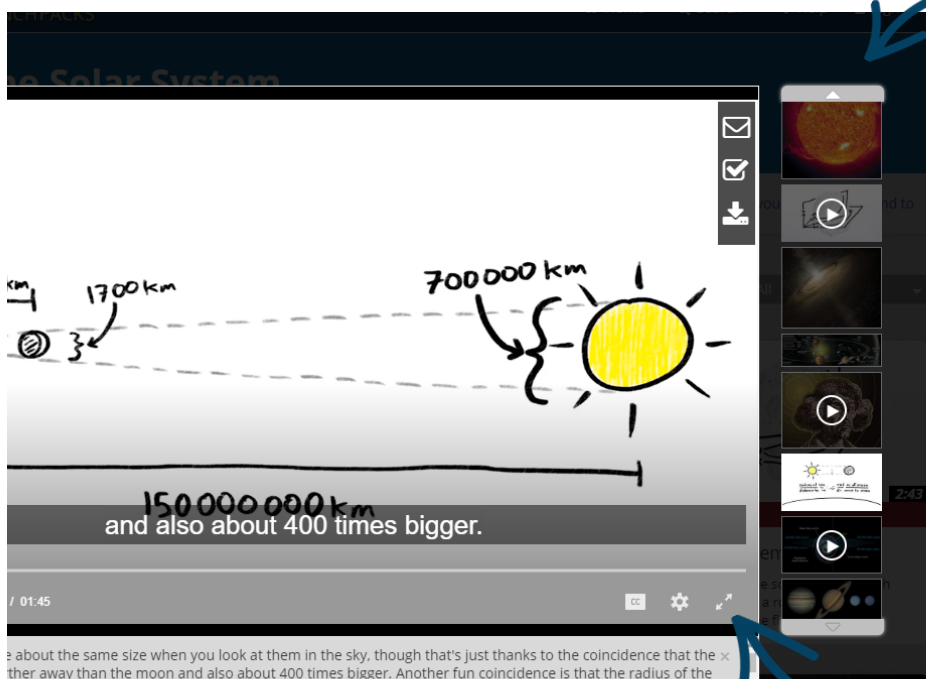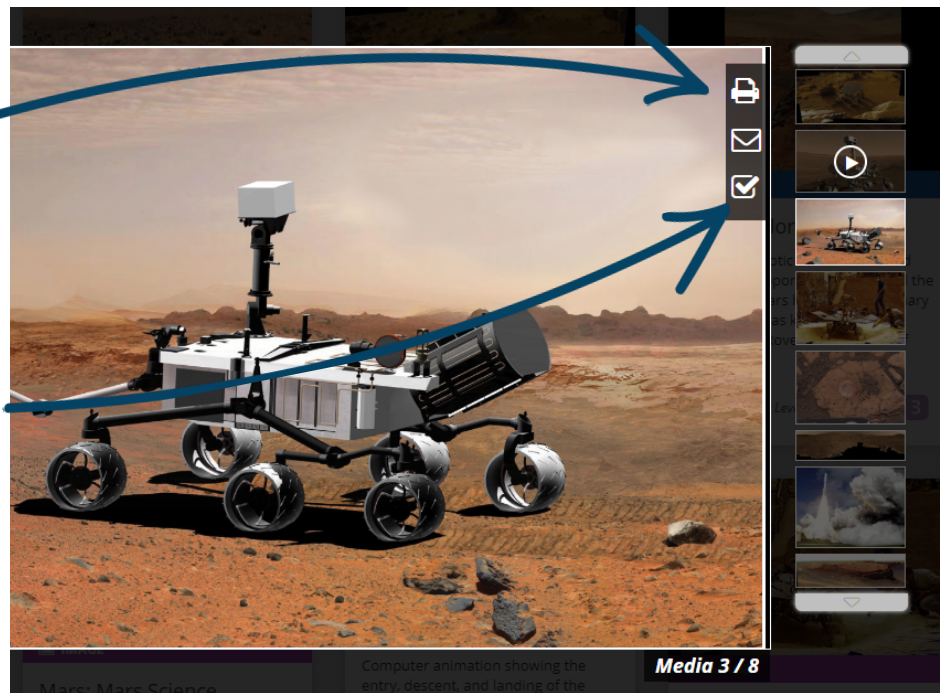Click the play icon to hear the article read aloud.

Media Tools: Images & Videos

Media Sharing

Share the media using e-mail, download a video, or print an image.

Generate Citations

Click the check mark to generate a citation for the media.

Computer animation showing the entry, descent, and landing of the

Media 3 / 8

Mars: Mars Science

Media Slider

Scroll through the slider to view other media files from the same LaunchPack.

Media Player Tools

Use the video controls to play a video with Closed Captions (CC) or watch videos in full screen.

Annotations

Annotations

Click "Annotations" to begin annotating an article within the LaunchPack.

Highlight and Annotate

Highlight any text and click the pencil icon that appears. Type your annotation, select a category, and click "Save."

Categorize Annotations

Organize your annotations by color. Categorize your annotations using the drop box under Annotation Tools.

Share Annotations

Click the envelope icon under Annotation Tools to share your annotations via e-mail.

Download Annotations

Download your annotations as a formatted Word or PDF document.

Customize

Editing the Title

Update the title of the LaunchPack and add notes or instructions.

Custom Content

Add your own custom document by choosing Upload a Document or add an External Link to the LaunchPack.

Graphic Organizers

Add pre-created Graphic Organizers to scaffold student work.

KAHOOT! Quiz

Insert your own KAHOOT! Quiz to assess student knowledge.

Schedule a Pack

Schedule a LaunchPack

Schedule a LaunchPack to your Personal Calendar using the "Send to" drop-down button.

Collection of LaunchPacks

Drag and drop a LaunchPack to any date to receive notifications as the date approaches. Create a Collection when you add 2 or more LaunchPacks to the same date.
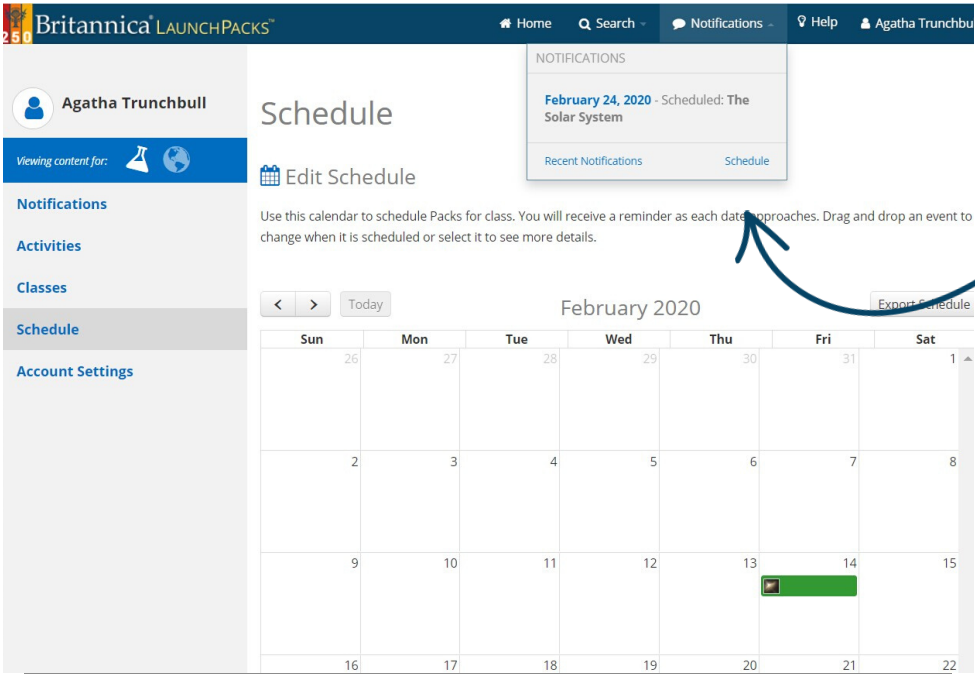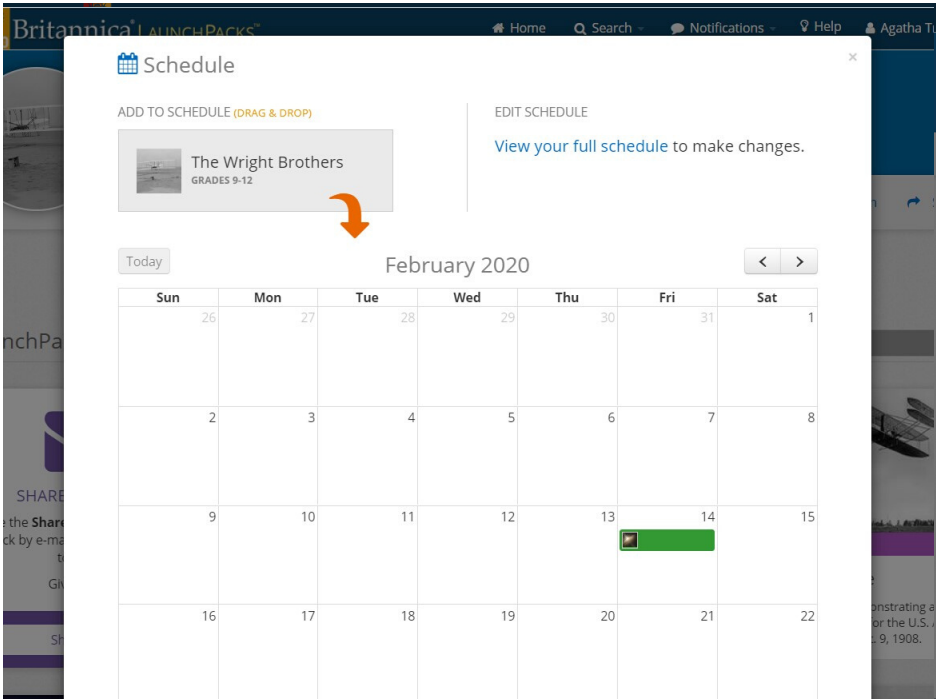
Schedule Dashboard

Your Schedule Dashboard will appear as a notification or in your personal account.

Export Your Schedule

Export your LaunchPacks calendar in ICS format to add to your preferred personal calendar.

Classes

Create a Class

Create a class for each group of students you teach or create a class for each group of learners with similar learning needs and styles.

Import from Google

Import existing class rosters from your Google Classroom account.

Invite Students

Invite students to join the class using a Class Code, an e-mail, or a direct class link.

Activities: Learning Strategies

Learning Strategies

Learning Strategies are skill-building exercises that develop subject-area literacy.

Types of Strategies

Click "Activities" to select from 4 Learning Strategies: Main Idea, Summary, Main Idea and Summary, and Journal.

Choose a Resource

Select an article to apply the Learning Strategy. You can choose to assign an excerpt or the full text of the article.

Edit the Instructions

Edit or save the default instructions. Don't forget, you can assign multiple Learning Strategies to a single resource.

Activities: Question Sets

Question Sets
Question Sets challenge students to explore the contents of a LaunchPack and apply their learning.

Starter Sets
Created by Britannica experts, these open-ended questions can be applied to many topics. Choose to use a whole set or select your preferred questions.

Starter Sets

Making Predictions	**Main Idea**	**KWLQ**
Skills: Extend, Identify, List, Predict, Propose, Discover, Examine, Explain, Support, Assess, Evaluate	Skills: Identify, Support, Tell, Recall, Explain, Select, Summarize, Assess, Choose, List, Discover, Reflect, Relate, Rephrase, Judge, Defend, Examine	Skills: Report, Identify, Show, List, Recognize, Record, Express, Assess, Plan, Find, Explain, Analyze, Examine, Reflect, Rate, Draw Conclusions
Identify and Define	**Compare and Contrast**	**Understanding Perspectives**
Skills: Express, Rephrase, Identify, Imagine, Interpret, Define, Recall, Examine, Explain, Extend, Apply, Visualize, Dissect	Skills: Extend, Choose, Recall, Recognize, Contrast, Compare, Examine, Explain, List, Describe, Record, Reflect, Select, Appraise, Assess, Support, Cite Evidence, Propose, Discover, Evaluate	Skills: Distinguish, Identify, Interpret, Assess, Choose, Record, Reflect, Explain, Relate, Extend, Summarize, Support, Use Evidence, Defend, Examine

Questions by Category

Critical Thinking	**Vocabulary**	**Inquiry**
Skills: Infer, Use Evidence, Predict, Draw Conclusions, Compare and Contrast	Skills: Parts of Speech, Define, Synonyms, Antonyms, Write, Context Clues	Skills: Identify, Use Evidence, Question, Research, Validate, Evaluate
Reflection	**Comprehension**	**Making Connections**
Skills: Apply, Imagine, Opinion, Perspective, Evaluate, Consider	Skills: Analyze, Main Idea and Details, Patterns, Use Evidence, Cause and Effect	Skills: Apply, Assess, Associate, Compare and Contrast, Evaluate, Reflect

Show Pack →

Student Instructions
Add

Prior Knowledge Question
Add

Questions

Pick a question to see it here
or
Add a Custom Question

Save and Review

Cancel Activity

→ Preview Student Activity Pack

Questions by Category
Add individual questions by category to build your own activity.

Activity Builder
Browse and change pre-set questions per Grade Level. Customize the questions by editing the question content, and add custom questions.

Activities: Save, Preview, & Assign

Preview

Prior to saving your activity, preview the LaunchPack from student preview.

Save

Remember to save your new activity! Easily duplicate the activity you created upon saving.

Assign or Schedule

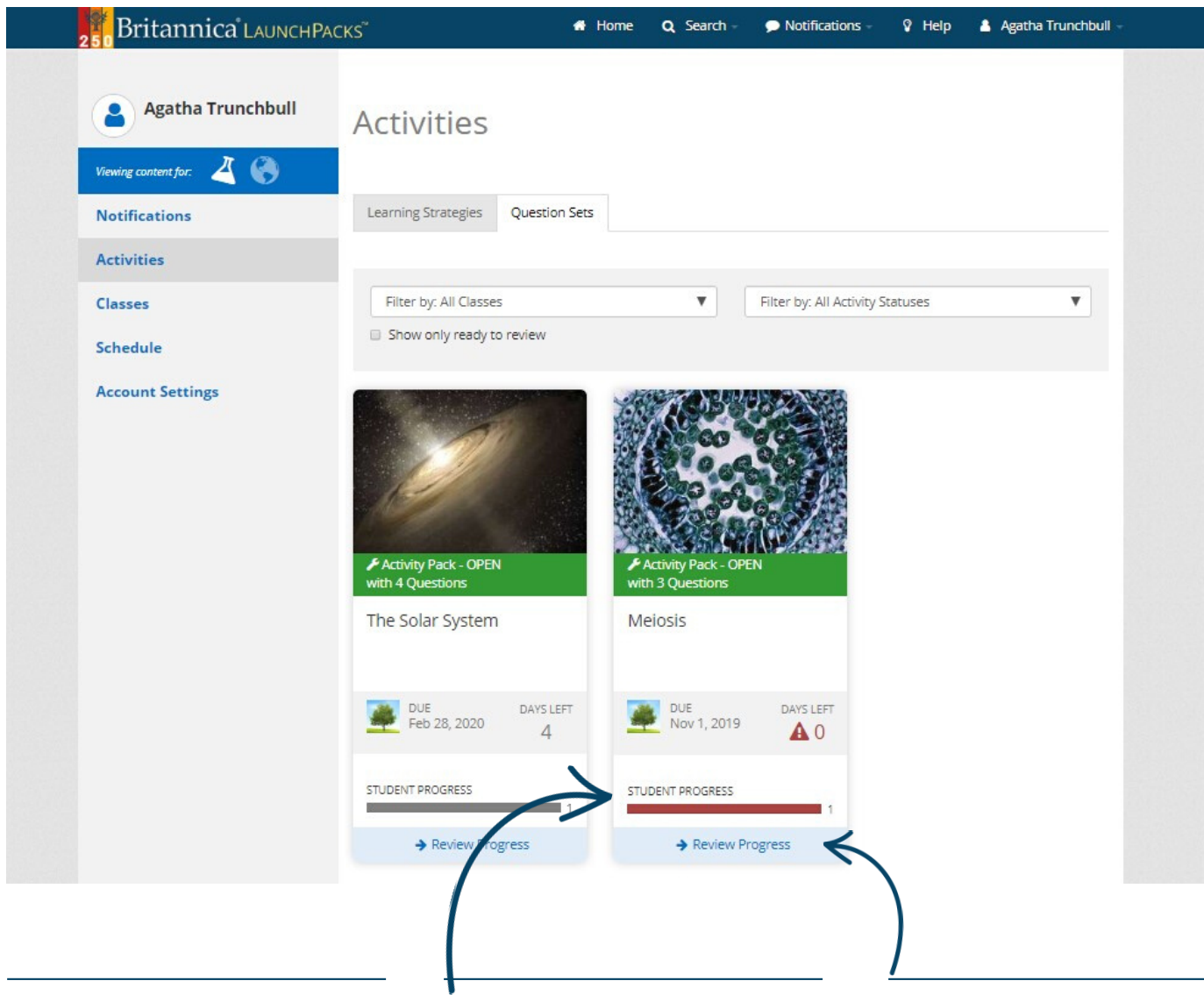Assign your finished LaunchPack to a Class immediately or Schedule for a later date.

Activities: Review Student Progress

Activities Dashboard

Access all your drafted, scheduled, and open Activities from the Activities Dashboard.
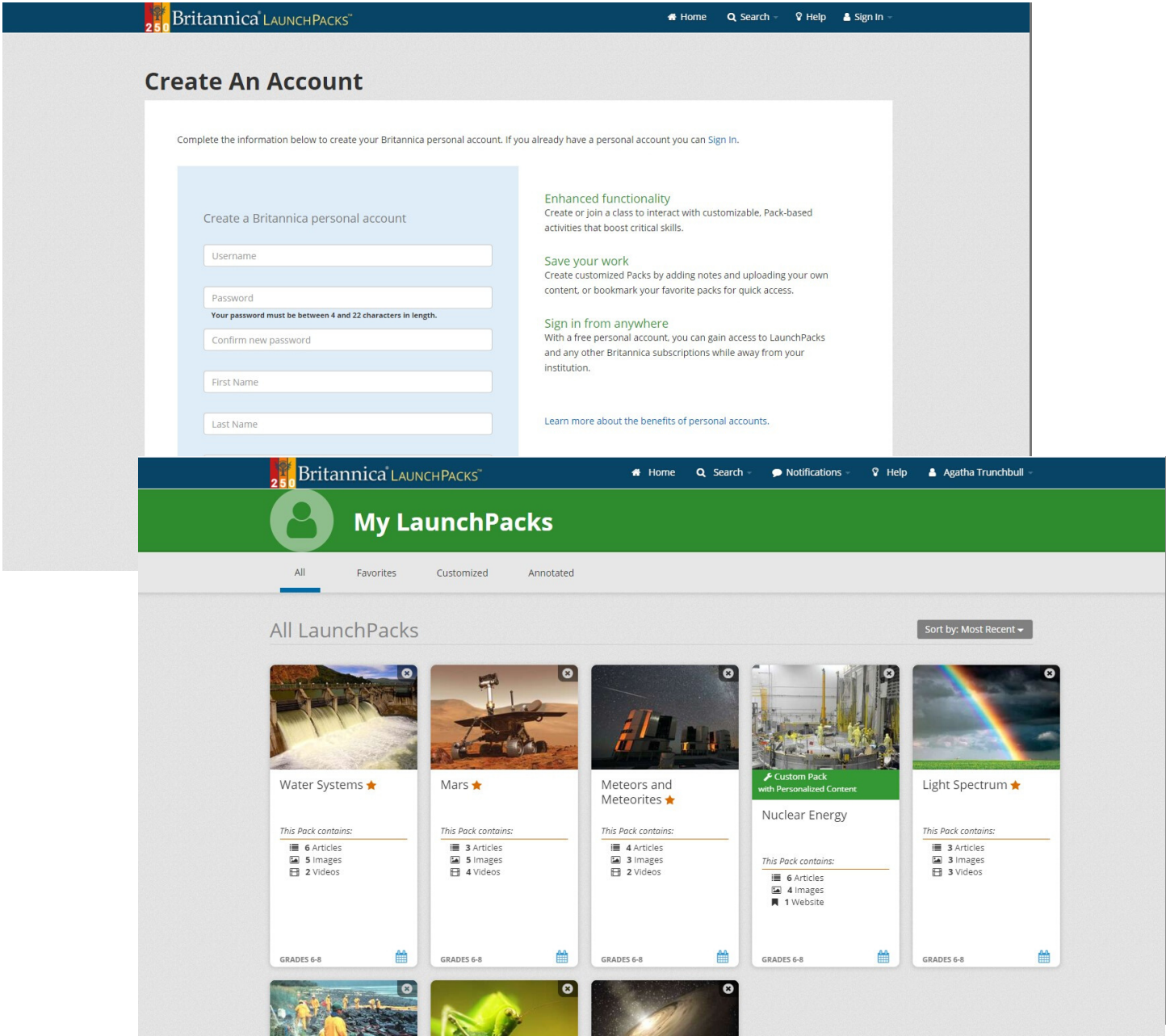
Progress Bar

The Progress Bar shows a real-time summary of class completion progress.

Review Responses

Click "Review Progress" to monitor student responses by individual student or by question.

My LaunchPacks

Create Your Account

Create a My LaunchPacks Account using Britannica credentials. You can also Sign In with your Google or Microsoft account.

My LaunchPacks

Inside My LaunchPacks you can view, edit, and schedule all your Favorite, Customized, and Annotated Packs.

Access

Access My LaunchPacks anytime from your Account drop-down menu.

Tools for English-Language Learners

Dictionary

Double-click any word within an article or primary source to see a Quick-Click dictionary definition. Students can also listen to the pronunciation of the word by clicking the audio box.

Adjustable Reading Levels

Articles have up to 3 different reading levels. Individuals can read articles at different levels by selecting the level appropriate for them.

Read Aloud

Click the play icon to listen to an audio version of an article.

Support for All Reading Abilities

Britannica LaunchPacks has a range of embedded tools to support English-Language Learners.

Content Translator

Click the globe icon in Page Tools. Translate an entire article into over 100 languages.

Notes

19

Access ID _____

Passcode _____

Username _____

Password _____

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