

PhET Teach Interaction Notes v1

This document contains the interaction notes for the PhET Teach site.

Version History:
v1 - 23/07/2013 Includes all screens for version 1 of the Teach with PhET site

Prepared by Sandy Martinuk
Theresa Neil Interface Design

Teach with **PhET** INTERACTIVE SIMULATIONS hosted by the University of Colorado Boulder

Ann Edwards ▾ ⚙️ ?

Home Browse Resources Community MyPhet 🔍 Search Entire Site GO

Welcome to PhET Teach We provide simulations, activities and best-practices guides for teaching a variety of science topics. ✕

To get started, create a course filter so we can show you materials for that course.

Teaching Materials for EOS 6 (6th Grade Science) ▾

Simulations (12) Activities (12) Sort By: Featured ▾

	Simulation Title Which Could Be Long PHYSICS AND MATH Middle School High School Intro College Energy Conservation of Energy Energy Systems Energy Forms Energy Changes Thermal Energy	100 20
	Simulation Title Which Could Be Long PHYSICS AND MATH Middle School High School Intro College Energy Conservation of Energy Energy Systems Energy Forms Energy Changes Thermal Energy	100 20
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	Simulation Title Which Could Be Long PHYSICS AND MATH Middle School High School Intro College Energy Conservation of Energy Energy Systems Energy Forms Energy Changes Thermal Energy	100 20

SHOW MORE RESULTS ▾

DONATE NOW f t r

Guides

Etiam enim leo, porttitor
Etiam malesuada dapibus dolor. *was* placerat tincidunt.

view all...

Community

Most Popular Recent

Improved Fluid Pressure and Flow +16 more

Snell's Law and Bending Light +16 more

Teaching Modern Physics +16 more

Open Education Resources +16 more

view all...

Notes

- Welcome panel is an inlay. Clicking the x in the top right closes the inlay. (Optional - clicking anywhere in the welcome panel causes the x button to pulse once)
- Clicking anywhere on the course filter control opens the course filter drop down (See next page)

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Teaching Materials for Choose a course to filter by subject and level

Simulations (12)

- EOS 6 (6th Grade Science)
- Biology 7 (6th Grade Science)
- Junior Physics (11th Grade Physics)

Clear Filters Manage Filters

NEW COURSE FILTER

Select Subject Select Level

Create a name for your course filter Add

Conservation of Energy | Energy Systems Energy Forms | Energy Changes | Thermal Energy

Simulation Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College Energy | Conservation of Energy | Energy Systems Energy Forms | Energy Changes | Thermal Energy

Simulation Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College Energy | Conservation of Energy | Energy Systems Energy Forms | Energy Changes | Thermal Energy

Simulation Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College Energy | Conservation of Energy | Energy Systems Energy Forms | Energy Changes | Thermal Energy

SHOW MORE RESULTS

DONATE NOW

Guides Etiam enim leo, porttitor Etiam malesuada dapibus dolor was placerat tincidunt. view all...

Community Most Popular Recent Improved Fluid Pressure and Flow +16 more Snell's Law and Bending Light +16 more Teaching Modern Physics +16 more Open Education Resources +16 more view all...

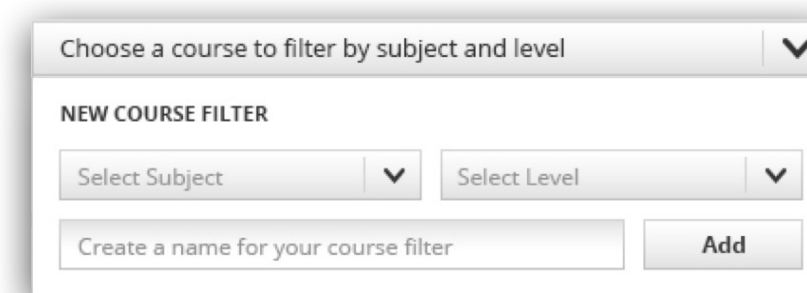
Notes

1. Course filters are saved filters that correspond to a user's course. Each course filter consists of subject and grade level filters with an associated filter name.

When a course filter is active, it is shown and filters any list of simulations or activities. These appear on the Home page, Search results page, Browse pages, and Simulation -> Activities Tabs.

Any existing course filters are listed in this panel. If a course filter is currently selected it is displayed highlighted. Lists of Simulations and Activities on the home page are filtered according to this subject / grade level pair.

2. Clicking on an existing course filter selects that filter and closes the panel. If there are no course filters the top two sections are not displayed and only the "New course filter" sections is displayed as shown below.



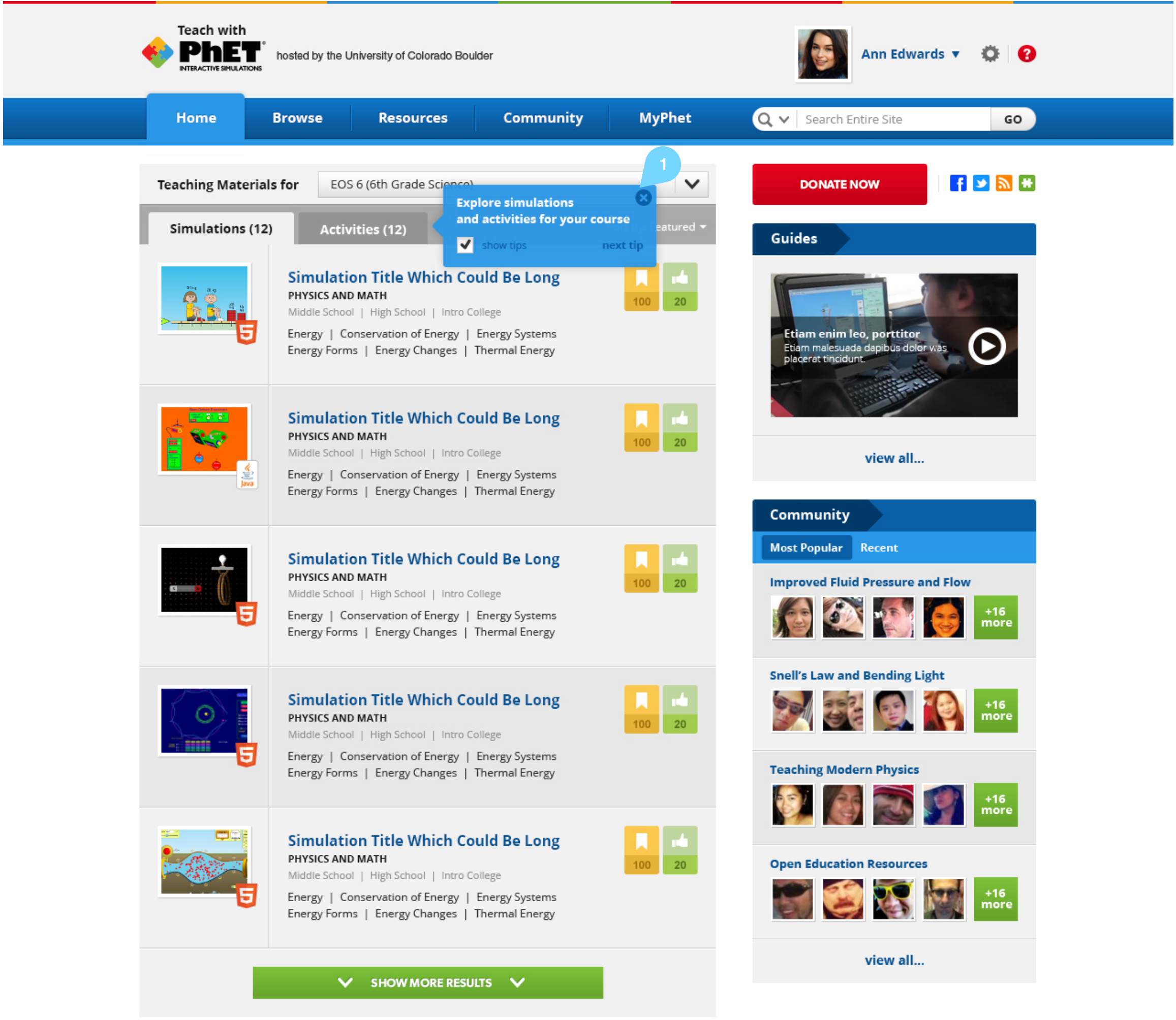
3. Clear filters de-selects all course filters and closes the panel
4. Manage filters navigates to the MyPhet -> My Course Filters page
5. Subject List. Detailed Subjects TBD by PhET Team. Bottom option should be "Any Subject" (i.e. no filter on this criteria)
6. Level list. Detailed Level choices TBD by PhET Team. Bottom option should be "All Levels" (i.e. no filter on this criteria)
7. Title for course filter. This has no affect on the filtering, but allows users to name their filters for ease of organization.
8. Clicking the Add button creates that course filter, selects it, and closes the panel.

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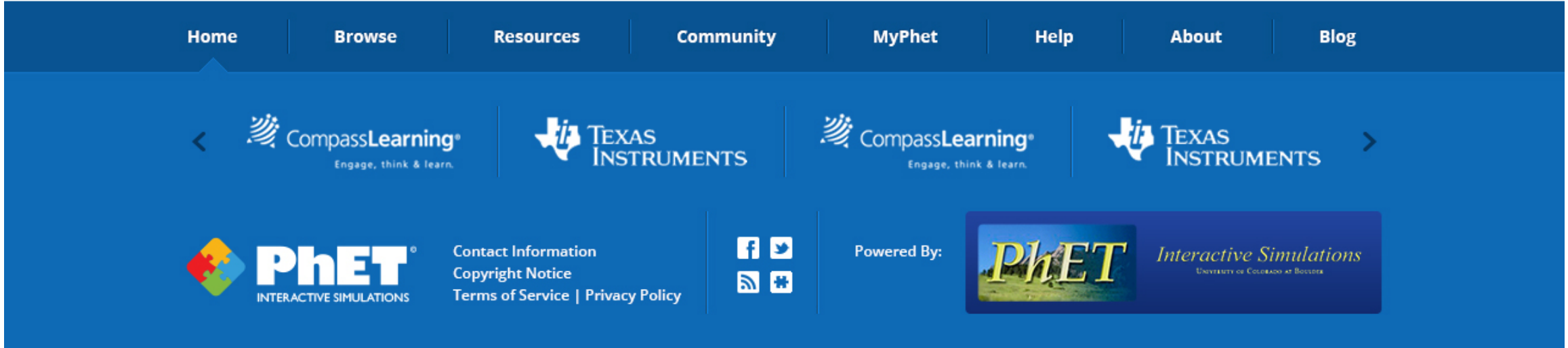
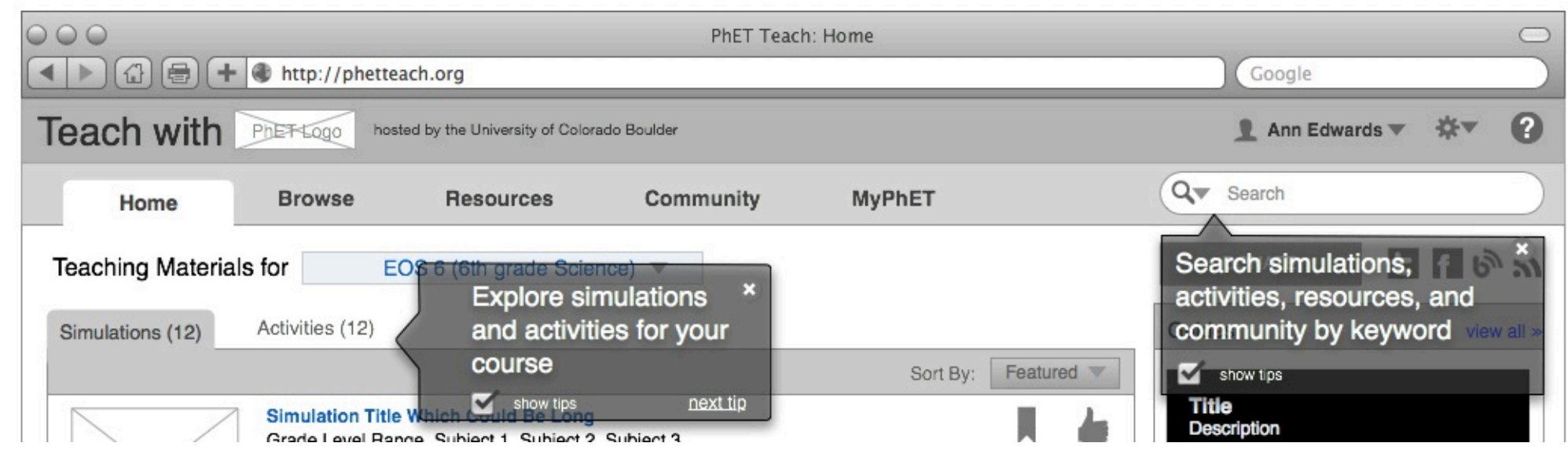
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Notes

1. The first tip is shown on the home page after the user has created their first course filter. If a user closes a tip by clicking the X button, the next tip is shown the next time the user visits this page. Suggested tips for this page are:



The main wireframe displays the PhET website interface. At the top left is the PhET logo and the text "Teach with PhET hosted by the University of Colorado Boulder". On the top right, there is a user profile for "Ann Edwards" with a dropdown arrow, a settings gear icon, and a help question mark icon. Below this is a navigation bar with "Home", "Browse", "Resources", "Community", and "MyPhet" tabs. A search bar is located to the right of the navigation bar, with a "GO" button. The main content area is divided into several sections: "Teaching Materials for EOS 6 (6th Grade Science)" with a dropdown menu; a list of simulation cards, each with a thumbnail, title, subject, level, and bookmark/recommendation controls; a "DONATE NOW" button and social media icons; a "Guides" section with a featured video; a "Community" section with "Most Popular" and "Recent" tabs, showing user avatars and post counts; and a "SHOW MORE RESULTS" button at the bottom. Numbered callouts (1-18) point to various UI elements across the page.

Notes

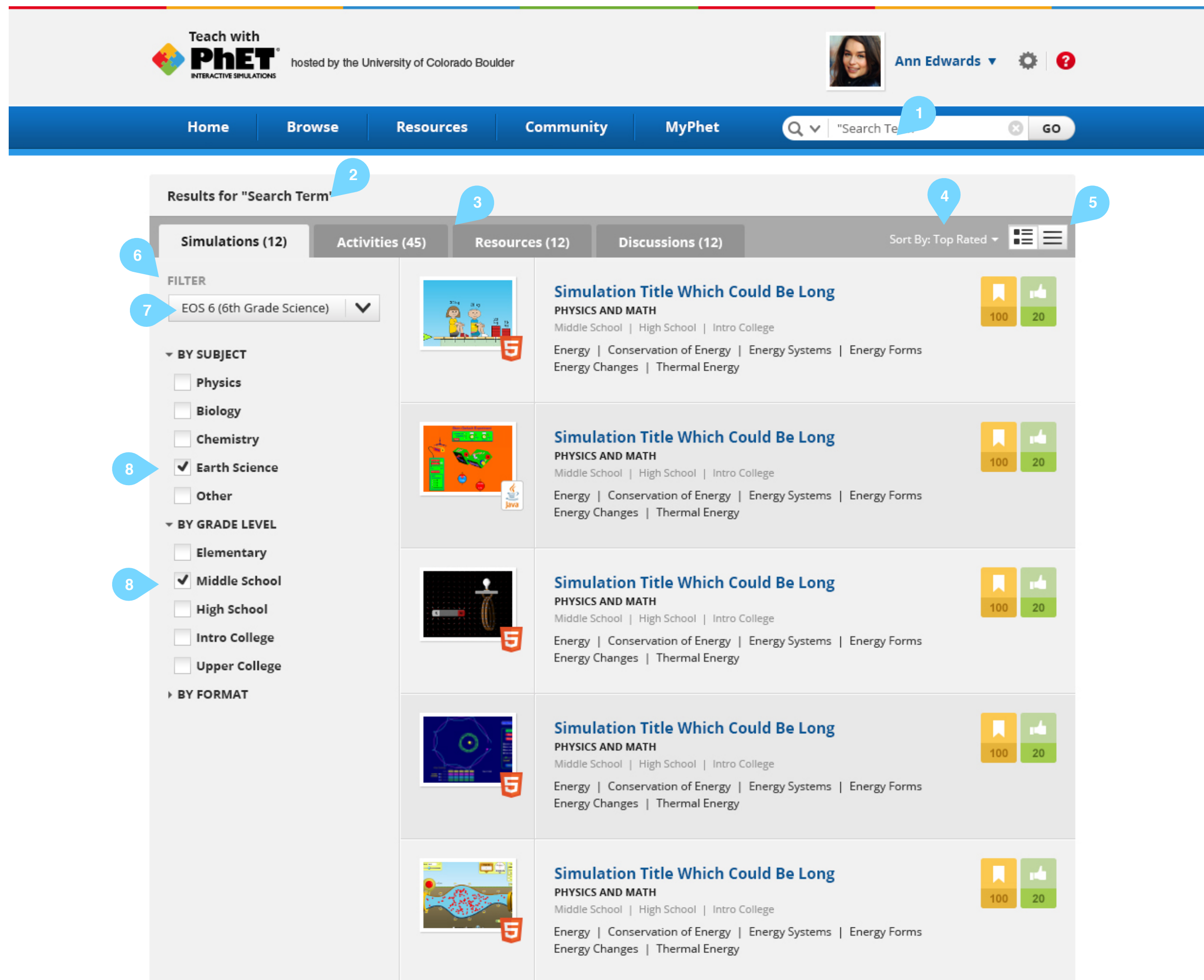
1. User menu. When the user is not logged in this is a Login link. When the user is logged in this menu has a logout option.
 2. Settings link. This links to the settings page.
 3. Links to help page
 4. Scoped search. Scope of search is: Activities, Simulations, Resources, Community, or All (default). If a scope other than All is chosen, the scope is shown within the search box. i.e: "Search Community"
 5. When a course filter is active its name is shown in the course filter. If there is enough space the subject and level are also shown.
 6. Social links: Like our page on Facebook / Follow us on Twitter / Subscribe to our RSS feed / Navigate to our Blog. (The last icon is TBD)
 7. Sort options are: name, featured (default), recent, sim format, or most recommended
 8. Featured guide video.
 9. Clicking a sim thumbnail opens a window and plays the sim.
 10. Clicking the sim title navigates to the sim detail page
 11. Bookmark control. The number at the bottom of the control shows how many users have bookmarked this sim. The white bookmark icon indicates that the user has not bookmarked that sim. See Simulation Details - Bookmark for details on this control
 12. Recommend control. The number at the bottom of the control shows how many users have recommended this sim. The white bookmark icon indicates that the user has not recommended that sim. Clicking the control toggles the recommended state, and the control appears with the thumb icon "filled in", as shown below.
 13. view All link navigates to the Resources page
 14. Community widget has a toggle selector to display Most Popular threads or Recent threads. The user's last selection is remembered upon revisiting this page.
 15. Clicking a thread title navigates to that thread
 16. Clicking on any user pic anywhere in the site shows a brief bio callout (see below). Clicking the "see full bio" link navigates to that user's public bio page. (See PhET_Teach_Activity-Profile-callout for callout design)
- Author P. Lastname**
 Teacher, Big Hill Elementary School
 20 posts
 3 activities
[see full bio](#)
17. Sim format is indicated by a badge on the thumbnail. (HTML5 or Java)
 18. Navigates to the Community page

The main content area features a search bar at the top with a 'GO' button. Below it, there are tabs for 'Simulations (12)' and 'Activities (12)', with a 'Sort By: Featured' dropdown. A '+ Upload New Activity' button is located at the top left of the activity list. The activity list consists of five items, each with a thumbnail, title, subject, level, tags, and author information. A 'DONATE NOW' button and social media icons are positioned at the top right. A 'Guides' section follows, featuring a video player with a play button and a 'view all...' link. Below that is a 'Community' section with 'Most Popular' and 'Recent' tabs, and several featured items with author avatars and '+16 more' links. A 'view all...' link is at the bottom of the community section.

Notes

- Sort options are: Featured (default), Name, Most Recommended, Recent
- Navigates to the Upload Activity workflow
- Clicking the thumbnail or the title navigates to the Activity Details page
- Clicking the author pic or name displays the user callout window. See Activity Details - Profile Callout for more details.
- Sponsor carousel periodically rotates through different sponsors
- Carousel navigation arrows allow scrolling through carousel
- Social links duplicate the function of those in the top right of the main panel of the page.
- This links to the original PhET page.

The footer area contains navigation links: Home, Browse, Resources, Community, MyPhet, Help, About, and Blog. Below these are logos for CompassLearning and Texas Instruments. The PhET logo is prominently displayed, followed by contact information and social media icons. A 'Powered By' section features the PhET logo and 'Interactive Simulations' text.



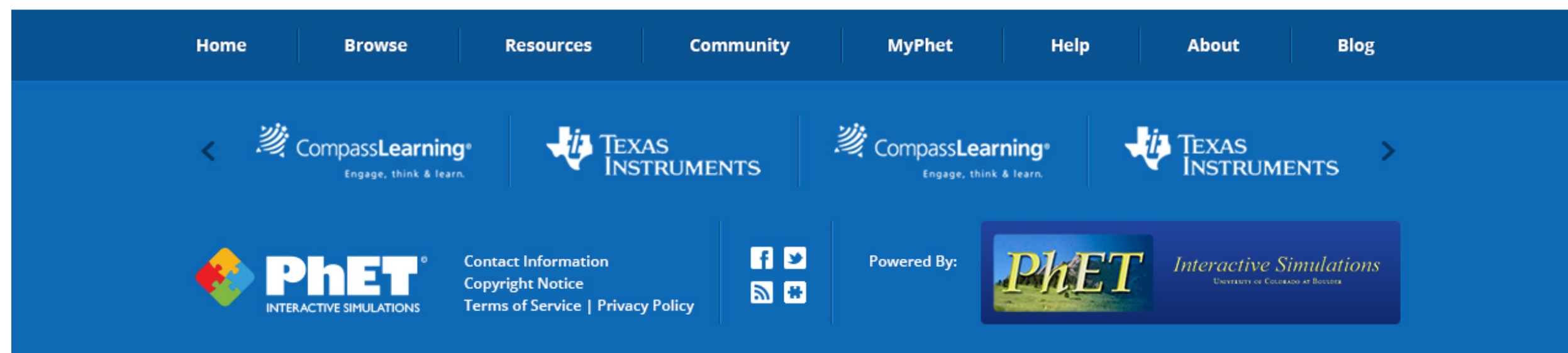
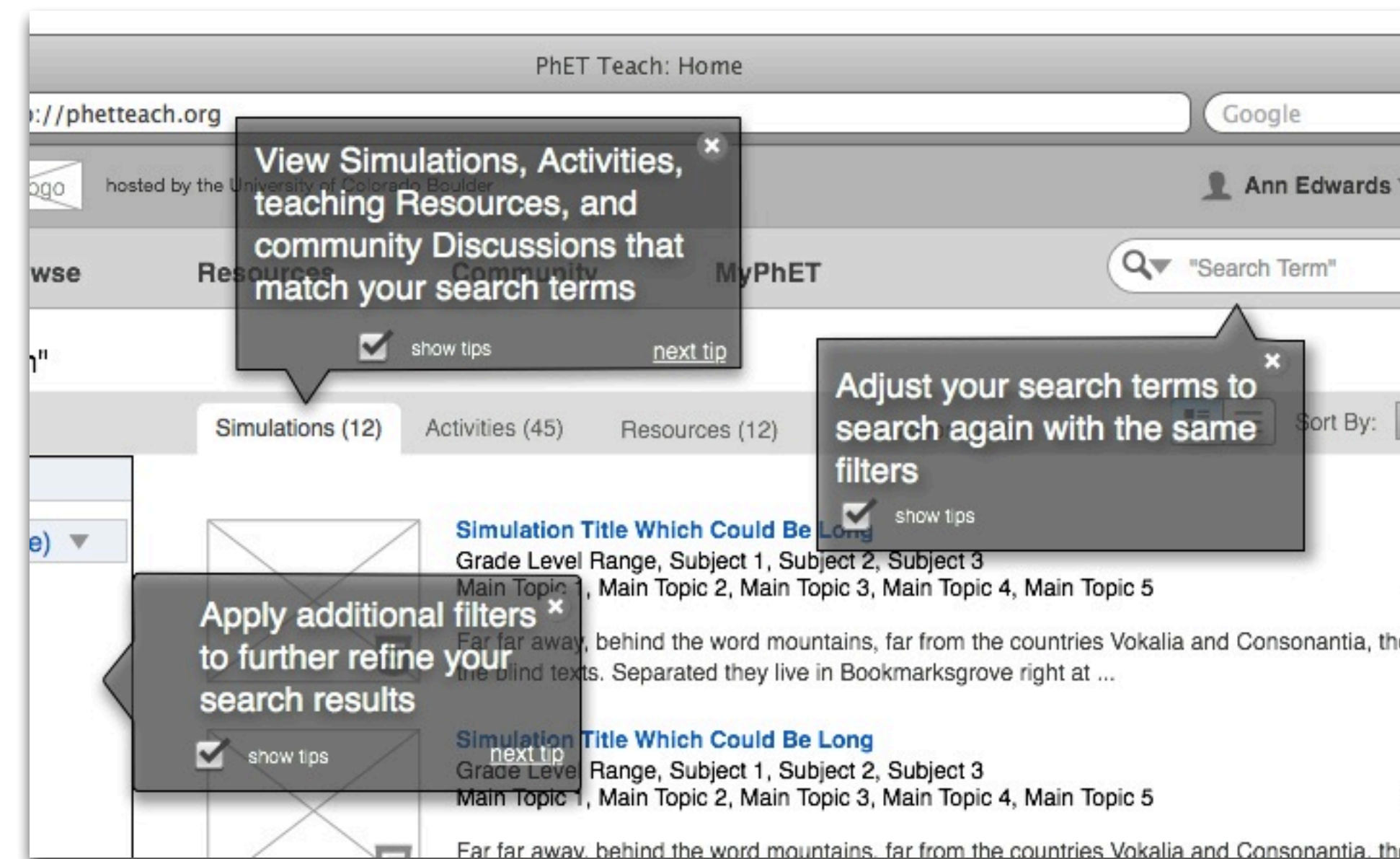
Notes

1. After searching, the search term is displayed in the search box. Changing these search terms and searching again will use the filters that are currently active on this page.
2. The search term is also displayed in the page header
3. Tabs to navigate between different types of results. If the search scope is restricted to only one type of result then only one of these tabs is displayed. The number of results in each category is displayed in the tab title.
4. For the simulations tab the sort options are: Relevance (default), most recommended, recent, and featured
5. View selector: Thumbnails w summary (default) / List view. In the list view only the sim title, subject, and grade level are displayed along with a quick summary of # of bookmarks and # of recommendations in a text-only format.
6. Filter panel. The Categories for filtering simulations are: Subject, Grade Level, Language, and Format

NB: the final categories and options for filters will be determined by the PhET team

7. course filter. If a filter is active on the site it will be displayed here.
8. If a course filter is active, the page will load with the Subject and Grade level categories already open and the appropriate filters selected. Deselecting either of the filters associated with a Course Filter will return the course filter drop down (at the top of the filter panel) to its empty state. ("Select a course filter")

Suggested Tips for this page (see Home - Example Tip for tip style)



Notes

1. After searching, the search term is displayed in the search box. Changing these search terms and searching again will use the filters that are currently active on this page.
2. The search term is also displayed in the page header
3. Tabs to navigate between different types of results. If the search scope is restricted to only one type of result then only one of these tabs is displayed
4. For the activities tab the sort options are: Relevance (default), most recommended, recent, and featured
5. View selector: Thumbnails w summary (default) / List view. In the list view only the Activity title, subject, and grade level are displayed along with a quick summary of # of bookmarks and # of recommendations in a text-only format.
6. Filter panel. The Categories for filtering activities are: Subject, Grade Level, Activity Type, Sim Format, Duration,

NB: the final categories and options for filters will be determined by the PhET team

7. course filter. If a filter is active on the site it will be displayed here.
8. If a course filter is active, the page will load with the Subject and Grade level categories already open and the appropriate filters selected. Deselecting either of the filters associated with a Course Filter will return the course filter drop down (at the top of the filter panel) to its empty state. ("Select a course filter")

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Ann Edwards

Home Browse Resources Community MyPhet Search Entire Site GO

"Search Term" Results 3 of 15

Sim Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

15/03/2013 (ver. 2)

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

public link embed sim

Ways To Use This Sim

Use this Simulation In Lecture 9

Use this Simulation In Class

Write an Activity 10

view all... 11

Activities Using This Sim

Activity Title Which Could Be Long 12
PHYSICS AND MATH
Middle School | High School | Intro College

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

See more on the Activities tab... 13

Details Reviews (12) Activities Translations

Topics

- Oscillator
- Normal Modes
- Polarization
- Mass Spring System
- Frequency
- Amplitude
- Phase

Simulation Primer

Etiam enim leo, porttitor
An introduction to the sim's structure and science.

Sample Learning Goals

- Explain what are the frequency, the amplitude, and the phase of a normal mode and gravitational potential energy.
- Explain why different normal modes have different frequencies and why higher-numbered modes have higher frequencies.
- Identify how many normal modes a given system has and be able to sketch the individual modes qualitatively, for both 1D and 2D systems.
- Explain the distinction between transverse and longitudinal normal modes in a 1D system.
- Explain how adjusting the phase of a normal mode affects the motion of the system.
- Explain which properties of the system are set by the initial conditions, which properties are time-independent, and which properties are time-dependent.

Details on How to Use This Sim

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean, far far away, behind the word mountains. Play with a 1D or 2D system of coupled mass-spring oscillators. Vary the number of masses, set the initial conditions, and watch the system evolve. See the spectrum of normal modes for arbitrary motion. See longitudinal or transverse modes in the 1D system. Explain the Conservation of Mechanical Energy concept using and gravitational potential energy.

Notes

1. Link to the previous page. Because the activity details can be reached from many different pages, this will be different depending on the context. In the case of the Search page this link will specify the previous search term.
2. Navigation control. If this activity was a part of the list on the previous page this control will allow navigation through that list.
3. Clicking the sim thumbnail will launch the sim in another window.
4. Download button. This downloads the simulation package which includes the simulation and sim primer document (which includes text and a link to the sim primer video). This control also displays the number of users that have downloaded this sim. After downloading a sim the user is taken to the post-download page.
5. Public link. This button will pop up an overlay with text that links to the public link for this sim.
6. Embed. This button will pop up an overlay with the html code for embedding the public version of this sim in a webpage.
7. The reviews tab shows the number of reviews of this Sim. For design of the reviews tab, see Activity Details - Reviews.
8. Sim primer video. Clicking this video launches it in a popup window
9. Video guide. Clicking this will launch the video in a popup window
10. Document guide. Clicking it will load the document using the browser's default behavior (usually either open it or download it)
11. The view all link navigates to the resources page
12. This link opens the relevant Activity Details page
13. This link stays on this page, but opens the Activities tab.

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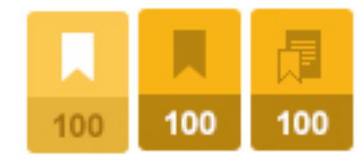
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The screenshot shows the PhET website interface for a simulation. At the top, there's a navigation bar with 'Home', 'Browse', 'Resources', 'Community', and 'MyPhet'. A search bar is also present. The main content area displays simulation details for 'Sim Title Which Could Be Long'. A 'Bookmark to:' popup is open, showing a dropdown menu for 'Bookmark to:' (set to 'Uncategorized'), a text input for 'Note:' (with placeholder text 'Add a note to this bookmark'), and 'Cancel' and 'Create' buttons. Numbered callouts (1-5) point to: 1. The bookmark icon, 2. The bookmark icon, 3. The dropdown menu, 4. The 'Reviews (12)' tab, and 5. The 'Create' button.

Notes

1. Clicking on the bookmark control opens this bookmark popup. There are three states for the icon on the bookmark control: No bookmark, bookmark, and bookmark with note. (see below)



2. Regardless of which state the control is in, clicking the bookmark control opens the bookmark popup. Clicking anywhere outside the popup closes it (equivalent to Cancel)
3. This drop down allows the user to choose an existing folder. There is also a "New Folder" option at the bottom of the list that provides the ability to create a new folder in context.
4. If there is an existing bookmark, there is a small Remove link in the bottom left.
5. If there is an existing bookmark, the Create button is instead labeled Save. After a bookmark is created / saved the control icon changes to the appropriate state (depending on whether any note was created)

The footer contains navigation links: Home, Browse, Resources, Community, MyPhet, Help, About, Blog. It also features logos for CompassLearning (Engage, think & learn.) and Texas Instruments. The PhET logo is prominently displayed with the text 'PhET INTERACTIVE SIMULATIONS'. Below it are links for 'Contact Information', 'Copyright Notice', and 'Terms of Service | Privacy Policy'. Social media icons for Facebook, Twitter, and RSS are also present. A 'Powered By:' section includes the PhET logo and the text 'Interactive Simulations'.

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Home Browse Resources Community MyPhet Search Entire Site GO

"Search Term" Results 3 of 15

Sim Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College
15/03/2013 (ver. 2)

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

public link embed sim

Detail **Reviews (12)** **Activities** Translations

Activities For: my Course 1 Sort By: Rating

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College
Energy | Conservation of Energy | Energy Systems
Energy Forms | Energy Changes | Thermal Energy
Author P. Lastname

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College
Energy | Conservation of Energy | Energy Systems
Energy Forms | Energy Changes | Thermal Energy
Author P. Lastname

Activity Title Which Could Be Long
PHYSICS AND MATH
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Author P. Lastname

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College
Energy | Conservation of Energy | Energy Systems
Energy Forms | Energy Changes | Thermal Energy
Author P. Lastname

SHOW MORE RESULTS

DONATE NOW

Ways To Use This Sim

Use this Simulation In Lecture

Use this Simulation In Class

Write an Activity

view all...

Activities Using This Sim

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

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Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

See more on the Activities tab...

Notes

1. All Activities that use this sim are listed in this tab (subject to the course filter)
2. Course filter has same function as on Home and Search Results screens.
3. Sort options are same as on Search Results screen

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"Search Term" Results 3 of 15

Activity Title Which Could Be Long

Grade Level Middle School
Subject Earth Science
Topic(s) Glaciation | Ice | Snow | Glaciers
Language English
Activity Type(s) Homework | Lab | Lecture Discussion
Duration 30 min - 1 hr

Ann Edwards 20

PhET APPROVED

100 20 15

Related Activities

Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College

Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College

Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College

Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College

view all...

Related Community

Most Popular Recent

Improved Fluid Pressure and Flow +16 more

Snell's Law and Bending Light +16 more

Teaching Modern Physics +16 more

Open Education Resources +16 more

view all...

Details Preview Reviews (12) Guides

Description

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts.

Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean.

Simulations (2)

Long Simulation Title Topic 1 | Topic 2 | Topic 3

view details

Long Simulation Title Topic 1 | Topic 2 | Topic 3

view details

Authors

Author P. Lastname
Author P. Lastname
Author P. Lastname

Files (3)

File 1.doc (15 kb)
File 2.doc (46 kb)
File 3.ppt (42 kb)

2

3

4

5

6

7

Notes

1. Activities that have been chosen by the PhET team are marked as "Phet Approved" by this stamp.
2. Downloading the Activity gets an activity package consisting of the Activity files, any associated sims, and the most relevant guide for that activity context.
3. The Author's name, user pic, and their # of comments are displayed here. Activity authors that are members of the PhET team have their profiles marked with a PhET stamp, as shown below.



4. If the user is viewing an activity that they authored the Edit This Activity button is displayed. This activity launches the same screens as the Upload Activity workflow but with all of the existing information pre-populated
5. Clicking a Simulation thumbnail launches that simulation in a popup window
6. The authors list is text-only (no interaction)
7. The Files list is text-only (no interaction)

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"Search Term" Results 3 of 15

Activity Title Which Could Be Long
Grade Level: Middle School
Subject: Earth Science
Topic(s): Glaciation | Ice | Snow | Glaciers
Language: English
Activity Type(s): Homework | Lab | Lecture Discussion
Duration: 30 min - 1 hr
Author: P. Lastname
PhET Approved

Details Preview Reviews (12) Guides

Document 1 of 6 Document 1.doc

Electricity unit Activities
(Some use lab equipment in addition to PhET)

To see how these activities fit into my course, use my school website. Plans fluctuate depending on schedule changes and students' need.
http://jcf.comweb.jdfco.k12.co.us/high/evergreen/science/loeblein/phys_syllabus_p.html

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The PhET activities can also be found in the PhET Teaching Ideas in Microsoft office format if you would like to edit them go to:

- Demo Electric Potential energy & difference: <https://phet.colorado.edu/en/contributions/view/3101>
- Capacitor Inquiry into Design: <https://phet.colorado.edu/en/contributions/view/3455>
- Series of labs using Circuit construction Kit <https://phet.colorado.edu/en/contributions/view/3121>
 - Introduction to Properties of an electrical circuit: <https://phet.colorado.edu/en/contributions/view/2821>
 - Series and Parallel Circuits <https://phet.colorado.edu/en/contributions/view/2822>
 - Combo Circuits: <https://phet.colorado.edu/en/contributions/view/3086>
- Complex Circuit Challenge adapted from Kukulski <https://phet.colorado.edu/en/contributions/view/3253>

You are welcome to use or adapt my activities. All of my activities are posted under the Creative Commons - Attribution license (<http://creativecommons.org/licenses/by/3.0/>), so please acknowledge that they were developed by Trish Loeblein, PhET Team and Evergreen HS, and provide a link back to the main PhET website (<http://phet.colorado.edu>).

1 2 3 4 5 6 7 ... 21 22 >

Notes

1. The number of documents associated with that activity is listed here
2. This drop down allows selection of a document to view
3. Document preview zone
4. Pagination control

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The screenshot shows the PhET website interface. At the top, there's a navigation bar with 'Home', 'Browse', 'Resources', 'Community', and 'MyPhet'. A search bar is located to the right of the navigation bar. Below the navigation bar, the main content area is titled '"Search Term" Results' and shows 3 of 15 results. The first result is an activity titled 'Activity Title Which Could Be Long' with a 'PhET APPROVED' badge. Below the activity details, there are tabs for 'Details', 'Preview', 'Reviews (12)', and 'Guides'. The 'Reviews (12)' tab is selected, and a 'WRITE A REVIEW' button is visible. Below the 'Reviews' section, there are two review entries, each with a 'Did you find this review helpful?' section. The sidebar on the right contains 'Related Activities' and 'Related Community' sections, both with 'view all...' links. Numbered callouts 1-5 point to: 1. The 'Reviews (12)' tab; 2. The 'WRITE A REVIEW' button; 3. The 'Sort By: Most Helpful' dropdown; 4. The review title and content; 5. The 'view all...' link in the 'Related Community' section.

Notes

1. The number of reviews is displayed in the tab title
2. The Write a Review button opens an inlay panel directly below the button for the user to write their review (see below and PhET_Teach_Activity-Your-Review file)


The 'Your Review' inlay panel is shown. It features a user profile for Ann Edwards, a 'Review Title' input field with the placeholder 'Please enter a descriptive title', a 'Would you recommend this activity to a Colleague?' section with a thumbs-up icon and 'Not Recommended' text, a 'Comment' text area with the placeholder 'Share something about how you used this activity, if you modified it, and how it worked in your class.', and 'SAVE REVIEW' and 'Cancel' buttons. A blue callout bubble labeled 'INLAY PANEL' points to the entire panel.

3. The reviews can be sorted by Most Helpful or Recent
4. Each review is marked with the version of the activity or sim that was current at the time the review was written
5. If a user recommended an activity or sim as a part of their review it is marked with the thumb icon.

The footer of the PhET website is shown. It includes a navigation bar with 'Home', 'Browse', 'Resources', 'Community', 'MyPhet', 'Help', 'About', and 'Blog'. Below the navigation bar are logos for CompassLearning and Texas Instruments. At the bottom, there's a PhET logo, contact information, social media icons, and a 'Powered By' section for PhET Interactive Simulations.




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Ann Edwards

Home Browse Resources Community MyPhet

"Search Term" Results 3 of 15



Activity Title Which Could Be Long

Grade Level Middle School
Subject Earth Science
Topic(s) Glaciation | Ice | Snow | Glaciers
Language English
Activity Type(s) Homework | Lab | Lecture Discussion
Duration 30 min - 1 hr

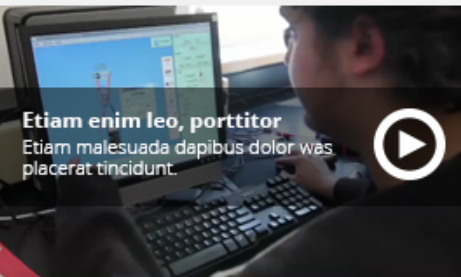
Author P. Lastname

15/03/2013 (ver. 2)

PHET APPROVED

Details Preview Reviews (12) **Guides**

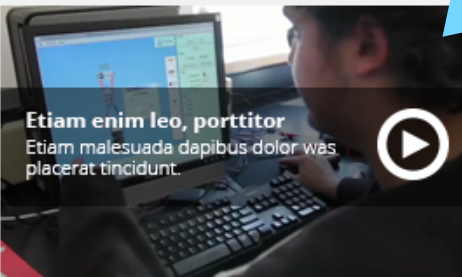
How To Use PhET in Lecture



Etiam enim leo, porttitor. Etiam malesuada dapibus dolor was placerat tincidunt.

How To Use PhET in Lecture.pdf

Introduction to SimulationTitle



Etiam enim leo, porttitor. Etiam malesuada dapibus dolor was placerat tincidunt.

Introduction to SimulationTitle.pdf

Other Guides

How to Facilitate Student Discussions.pdf

Other guide relevant here.pdf

DONATE NOW

Related Activities

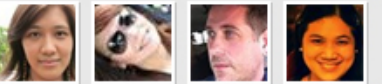
- Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College
- Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College
- Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College
- Activity Title Which Could Be Long PHYSICS AND MATH Middle School | High School | Intro College

view all...

Related Community

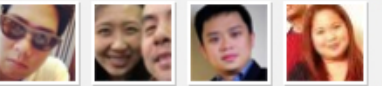
Most Popular Recent

Improved Fluid Pressure and Flow



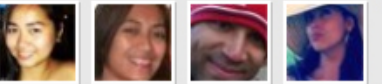
+16 more

Snell's Law and Bending Light



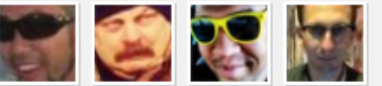
+16 more

Teaching Modern Physics



+16 more

Open Education Resources



+16 more

view all...

Notes

1. Clicking on a video plays that video in a popup


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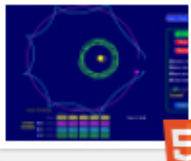
[Home](#)
[Browse](#)
[Resources](#)
[Community](#)
[MyPhet](#)

1 [back to Simulation](#)

2 Sim Title has been downloaded successfully!



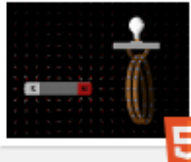
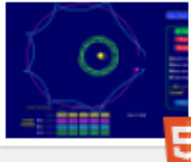
Mention of included guides countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast invitation for reviews.

3 **Related Topic**




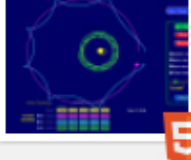
4 +16 more

3 **Related Subject & Level**





+16 more

3 **Related Sims**







+16 more


DONATE NOW


Ways To Use This Sim



Use this Simulation
In Lecture




Use this Simulation
In Class



Write an Activity

view all...


Activities Using This Sim



Activity Title Which Could Be Long

PHYSICS AND MATH


Middle School | High School | Intro College



Activity Title Which Could Be Long

PHYSICS AND MATH


Middle School | High School | Intro College



Activity Title Which Could Be Long

PHYSICS AND MATH

Middle School | High School | Intro College




Activity Title Which Could Be Long

PHYSICS AND MATH


Middle School | High School | Intro College


view all...

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[Browse](#)
[Resources](#)
[Community](#)
[MyPhet](#)
[Help](#)
[About](#)
[Blog](#)





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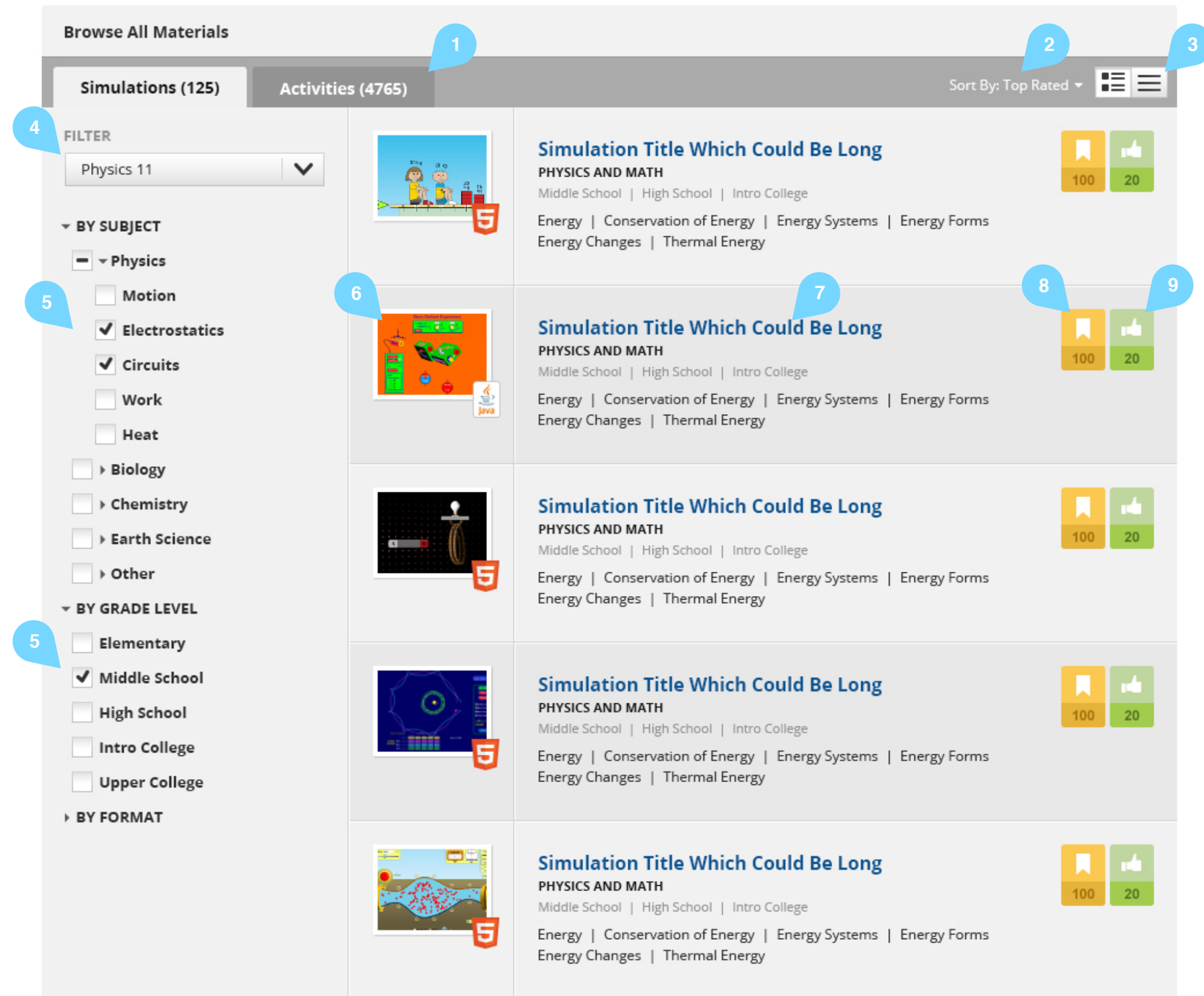
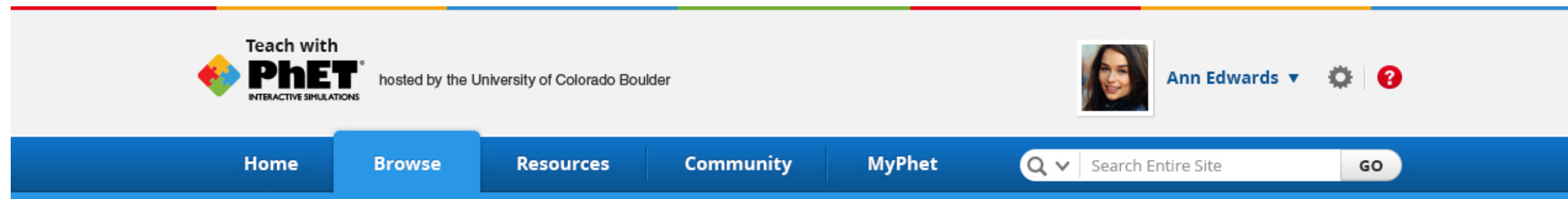
Powered By:



Notes

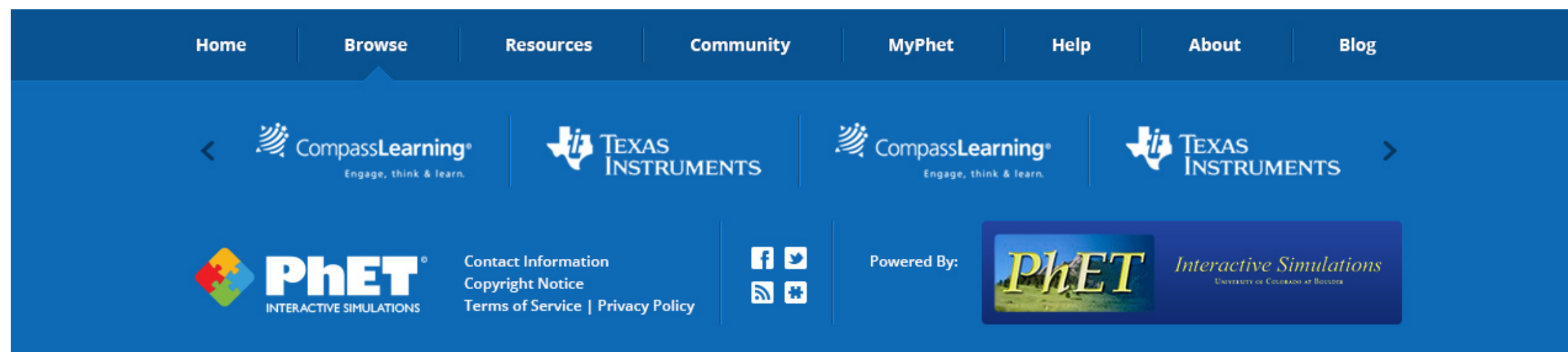
1. Back link should list title of sim or activity that was just downloaded
2. Copy TBD. Invitation for reviews link should link directly to the review page for the sim / activity that was just downloaded
3. Related categories TBD by PhET team. Clicking any of the thumbnails goes to the Details page for that sim or activity.
4. Clicking any of the "More" links goes to a search results page. (NB we need to be able to search based on relationships such as these)

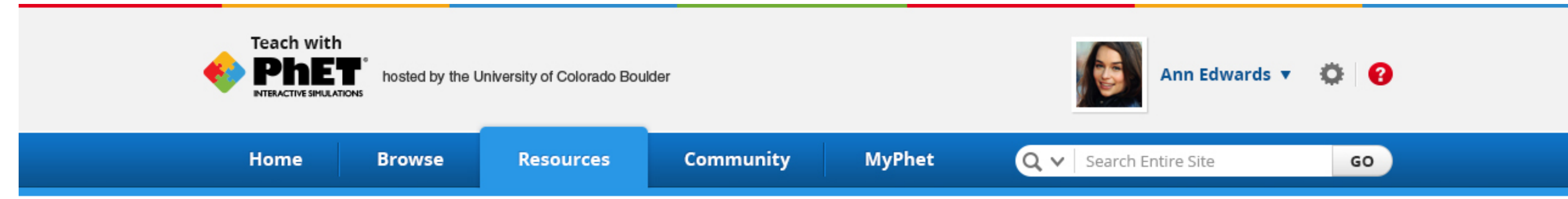
Creator: Sandy Martinuk
Modified: Fri Jul 26 2013



Notes

1. Tabs to select Simulations or Activities to browse. The number of filtered results is shown in the tab.
2. Sort options are: name, featured (default), recent, sim format, or most recommended
3. View selector: Thumbnails w summary (default) / List view. In the list view only the sim title, subject, and grade level are displayed along with a quick summary of # of bookmarks and # of recommendations in a text-only format.
4. When a course filter is active its name is shown in the course filter. If there is enough space the subject and level are also shown.
5. If a course filter is active, the page will load with the Subject and Grade level categories already open and the appropriate filters selected. Deselecting either of the filters associated with a Course Filter will return the course filter drop down (at the top of the filter panel) to its empty state. ("Select a course filter")
6. Clicking a sim thumbnail opens a window and plays the sim.
7. Clicking the sim title navigates to the sim detail page
8. Bookmark control. The number at the bottom of the control shows how many users have bookmarked this sim. The white bookmark icon indicates that the user has not bookmarked that sim. See Simulation Details - Bookmark for details on this control
9. Recommend control. The number at the bottom of the control shows how many users have recommended this sim. The white bookmark icon indicates that the user has not recommended that sim. See Activity Details - Bookmark for details on this control





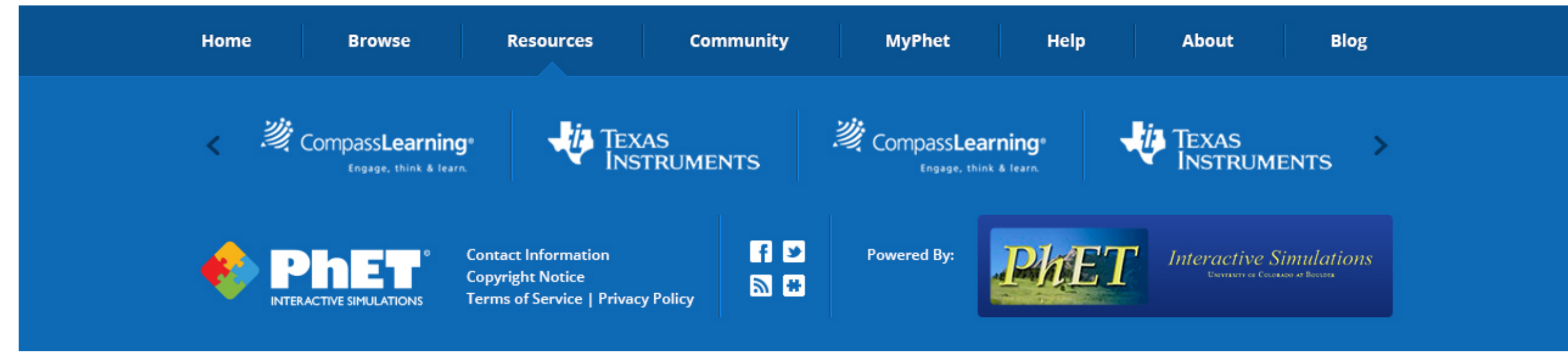
What are you trying to do?

- 1. Plan a course
- 2. Course Planning Resources
- 3. Category Title Which Could Be Long 1
- 4. Document Title Which Could Be Long
- 5. Video Title Which Could Be Long
- 6. Download icon (150)
- 7. Bookmark icon (100)

Other / FAQ

Notes

1. Left hand tab nav controls what is shown in the main panel. **Specific categories are TBD by the PhET team.**
2. Panel title, corresponding with the activity described in the left nav.
3. Category title. **Categories TBD by PhET team**
4. Document resource. Documents are opened using the default behavior of the user's web browser. (Usually viewing pdf files and downloading others)
5. Video resource. Videos are opened in a popup window
6. Download icon. Clicking this will download the associated resource. The number shows how many users have downloaded this resource.
7. Bookmark icon. Clicking this displays the bookmark popup. See Sim Details - Bookmark page for details of the bookmark popup.



1. Search Community

2. Forums

Forum	Updated	Threads	Posts
IMPLEMENTATION OF PhET SIMS			
PhET in Lecture	1d ago	165	3000
PhET in Labs	10m ago	132	469
PhET as Homework	1d ago	23	456
PhET SIMS AS ASSIGNMENT			
Forum Title Which Could Be Long 1	1d ago	165	3000
Forum Title Which Could Be Long 2	10m ago	132	469
Forum Title Which Could Be Long 3	1d ago	23	456
Forum Title Which Could Be Long 4	1d ago	165	3000
Forum Title Which Could Be Long 5	10m ago	132	469
Forum Title Which Could Be Long 6	1d ago	23	456

6. DONATE NOW

7. Notifications

- John Q User posted in the discussion Discussion Title Which Could Be Long
- Bill X User left a review of your activity Activity Name Which Could Be Long
- John Q User posted in the discussion Discussion Title Which Could Be Long
- Bill X User left a review of your activity Activity Name Which Could Be Long

view all...

Notes

1. Scoped search which searches Threads
2. Link to Forum Guidelines
3. Forum Categories. Categories TBD by PhET team
4. Forum Title. Clicking the title navigates to that forum page. Forums will be determined by the PhET team (i.e. not user-createable), and are TBD
5. The yellow icon indicates there have been new posts in this forum since the user's last visit
6. Notifications panel shows the most recent notifications for that user. At the moment the possible notifications are: somebody reviews an activity that the user has authored; somebody replies to a comment that a user has made in the forums; somebody posts in a forum or thread that the user has indicated they want to follow.
7. Clicking the username brings up the brief bio popup. (See PhET_Teach_Activity-Profile-callout for popup design)
8. Clicking the Activity name navigates to the review tab of that activity.
9. Clicking the Discussion title navigates to that thread, scrolled to show the comment that this notification is referencing.


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GO

back to Community

Forum Title Which Could Be Long Please read the [Forum Guidelines](#) before posting

Search Forum

Thread	Last Post	Posts
Thread Title Which Could Be Long 1	31/03/2013	3000
Thread Title Which Could Be Long 2	19/03/2013	469
Thread Title Which Could Be Long 3	17/03/2013	456
Thread Title Which Could Be Long 4	12/03/2013	3000
Thread Title Which Could Be Long 5	19/02/2013	469
Thread Title Which Could Be Long 6	17/02/2013	456
Thread Title Which Could Be Long 7	13/02/2013	3000
Thread Title Which Could Be Long 8	10/02/2013	469
Thread Title Which Could Be Long 9	21/01/2013	456
Thread Title Which Could Be Long 10	15/01/2013	3000

START A NEW THREAD

📡
✉️
🔖

Notifications

John Q User posted in the discussion
[Discussion Title Which Could Be Long](#)

Bill X User left a review of your activity
[Activity Name Which Could Be Long](#)

John Q User posted in the discussion
[Discussion Title Which Could Be Long](#)


Bill X User left a review of your activity
[Activity Name Which Could Be Long](#)

[view all...](#)

Notes

1. Back to main community page
2. Scoped search for only this forum. Searches Threads only.
3. Thread title. Clicking title navigates to Thread page
4. Yellow icon indicates new posts in this thread since the user's last visit.
5. Navigates to New Thread page.
6. Icons for marking this forum. RSS feed; email notification feed, and bookmark. The bookmark icon displays the bookmark popup, similar to that on the resources or simulation page.


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The wireframe shows a forum thread page. At the top, there is a header with the PhET logo and navigation links: Home, Browse, Resources, Community (active), and MyPhet. A search bar is located to the right of the navigation. Below the navigation is a user profile for Ann Edwards, including a profile picture, name, and a dropdown menu. The main content area features a thread titled "Thread Title Which Could Be Long". The thread contains three comments from users Ann Edwards, John X. Lastname, and Billy B. Lastname. Each comment includes a user profile snippet, the comment text, and a "Reply" button. Below the comments is a "Reply to Thread" section with a text input field and a "POST YOUR COMMENT" button. To the right of the thread is a "START A NEW THREAD" button and a "Notifications" panel. The notifications panel lists recent activity, such as "John Q User posted in the discussion Discussion Title Which Could Be Long" and "Bill X User left a review of your activity Activity Name Which Could Be Long". A "view all..." link is at the bottom of the notifications panel. Six callout bubbles are placed around the page: 1 points to the thread title, 2 to a user profile, 3 to a comment, 4 to the reply form, 5 to the "START A NEW THREAD" button, and 6 to the notification icons.

Notes

1. Back to parent forum page
2. User profile shows pic, name, profession, subjects taught (if any) and number of forum comments. Clicking the user pic or the name shows the brief user bio popup. See PhET_Teach_Activity-Profile-callout for popup details.
3. Clicking Reply slides down an inlay to show the New Comment panel. Replies to a particular comment are indented.
4. Thread-level reply panel is always displayed at the bottom of the screen.
5. Navigates to New Thread page.
6. Icons for marking this thread. RSS feed; email notification feed, and bookmark. The bookmark icon displays the bookmark popup, similar to that on the resources or simulation page.

The footer section features a navigation bar with links: Home, Browse, Resources, Community, MyPhet, Help, About, and Blog. Below the navigation bar are logos for CompassLearning and Texas Instruments. At the bottom, there is the PhET logo, contact information, social media icons, and a "Powered By:" section with the PhET logo and "Interactive Simulations University of Colorado at Boulder".

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Ann Edwards ▾ ⚙️ ?

Home Browse Resources **Community** MyPhet

Search Entire Site GO

1 back to "Forum Title Which Could Be Long 1"

Create New Thread

Ann Edwards
High School Teacher
Earth Science, Biology

Thread Title
Please enter a descriptive title

Forum
Forum Title Which Could Be Long ▾ 2

First Post
Please, describe your problem...

subscribe to comments 3

CREATE NEW THREAD 3

START A NEW THREAD | RSS Email Print

Notifications

John Q User posted in the discussion
[Discussion Title Which Could Be Long](#)

Bill X User left a review of your activity
[Activity Name Which Could Be Long](#)

John Q User posted in the discussion
[Discussion Title Which Could Be Long](#)

Bill X User left a review of your activity
[Activity Name Which Could Be Long](#)

[view all...](#)

Notes

1. Back to previous page.
2. Dropdown list of all forums. Default will be the forum from which this page was navigated to (if any)
3. Subscribes to comments via in-site notifications and via email.
4. Create new thread starts the first thread and then navigates to the Thread detail page for that thread.


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Ann Edwards ▾


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Resources
Community
MyPhet

GO

Notes

1. Userpic
2. Number of forum posts and number of uploaded activities
3. Full bio
4. List of course filters.

Users



joined in 10/03/11

Author P. Lastname

Teacher, Big Hill Elementary School





I enjoy studying Physics probably more than anything else; There isn't a more fascinating subject conceivable in my opinion. Although all areas of Science interest me, I am probably most interested in Quantum Phenomena. In addition to Quantum Phenomena, I also enjoy studying Biology and Math.

20 posts

3 activities

Course Name	Subject	Grade	Status
My Physics Course Name Which Could Be Long	Physlcs	II	Active
My Biology Course Name Which Could Be Long	Biology	III	Active
My Physics Course Name Which Could Be Long	Physics	IV	Active
My Physics Course Name Which Could Be Long	Physlcs	II	Active
My Math Course Name Which Could Be Long	Math	I	Active
My Biology Course Name Which Could Be Long	Biology	V	Active

DONATE NOW

Notifications

John Q User posted in the discussion
Discussion Title Which Could Be Long


Bill X User left a review of your activity
Activity Name Which Could Be Long

John Q User posted in the discussion
Discussion Title Which Could Be Long


Bill X User left a review of your activity
Activity Name Which Could Be Long

[view all...](#)


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Ann Edwards

Home Browse Resources Community **MyPhet**

Search Entire Site GO

My Profile [view full profile](#)

Ann Edwards
High School Teacher Earth Science, Biology
YOUR BIO IS EMPTY

My Bookmarks My Activities My Course Filters

- ALL (18)
- UNCATEGORIZED (3)
- RECOMMENDED (8)
- FOLDER TITLE 1 WHICH COUOLD BE LONG (14)
- FOLDER TITLE 2 WHICH COUOLD BE LONG (4)

	Activity Title Which Could Be Long PHYSICS AND MATH Middle School High School Intro College	150	20	100
	Simulation Title PHYSICS AND MATH Middle School High School Intro College	150	20	100
	Resource Title Description which could be long	150		100
	Discussion Thread Description which could be long			100
	Resource Title Description which could be long	150		100

add folder

Community

Most Popular Recent

Improved Fluid Pressure and Flow
+16 more

Snell's Law and Bending Light
+16 more

Teaching Modern Physics
+16 more

Open Education Resources
+16 more

[view all...](#)

Notes

1. Brief user description. This does not include the full bio.
2. Link to Edit Profile
3. Notification to encourage the user to fill it out if their bio is empty or their user pic is not set.
4. Tabs for navigation within MyPhet
5. The All, Uncategorized, and Recommended folders exist by default and cannot be hidden or reorganized. The Uncategorized folder contains all bookmarks that have not been placed in a user-defined folder. The Recommended folder contains all bookmarked items that the user has also given a thumbs-up rating.
6. User folders region. Folders can be re-ordered by dragging and dropping. However the default folders are always shown at the top of the list.
7. Bookmarks. These can be re-ordered or put into other user folders via dragging and dropping. The user can also move a bookmark into a different folder by clicking the bookmark control to open the bookmark popup and then choosing a folder to put the bookmark into.
8. Simulations and Activities are shown with a download, recommend, and bookmark controls.
9. Resources are shown with a Download and Bookmark controls.
10. Discussions or forums are shown only with the Bookmark control.
11. Launches a popup for the user to choose a new name for their folder.


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GO

My Profile view full profile




Ann Edwards
High School Teacher Earth Science, Biology
YOUR BIO IS EMPTY

My Bookmarks

My Activities

My Course Filters

Sort By: Rating ▾




Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

Energy | Conservation of Energy | Energy Systems
Energy Forms | Energy Changes | Thermal Energy

100
20

Edit Activity

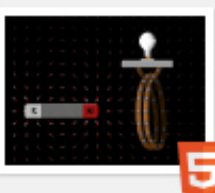


Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

Energy | Conservation of Energy | Energy Systems
Energy Forms | Energy Changes | Thermal Energy

100
20

Edit Activity







Activity Title Which Could Be Long
PHYSICS AND MATH
Middle School | High School | Intro College

Energy | Conservation of Energy | Energy Systems
Energy Forms | Energy Changes | Thermal Energy

100
20

Edit Activity

DONATE NOW










Community

Most Popular





Recent

Improved Fluid Pressure and Flow





+16 more

Snell's Law and Bending Light





+16 more

Teaching Modern Physics

+16 more

Open Education Resources


+16 more

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Notes

1. All activities uploaded by this user. Note that this list is NOT filtered by any active course filter.
2. Sort options are Most recommended, recent (default)
3. Edit Activity button allows the user to change any activity properties. This button launches the Upload Activity workflow with the activity's existing properties already populated. If any activity properties are changed the activity is automatically marked as a new version.


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
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High School Teacher Earth Science, Biology
YOUR BIO IS EMPTY

My Bookmarks

My Activities





My Course Filters

+ New Course Filter

Name	Subject	Level	Status *	
Physics 101	Physics	Undergraduate	Active	edit
<div style="background-color: #f0f0f0; padding: 2px;">EDIT COURSE FILTER</div> <div style="display: flex; align-items: center; margin-top: 2px;"> <input style="width: 100px; margin-right: 5px;" type="text" value="Biology 12"/> <div style="margin-right: 5px;"> Biology ▼ </div> <div style="margin-right: 5px;"> High School ▼ </div> <div style="margin-right: 5px;"> Inactive ▼ </div> Save </div>				
Course Name Could Be Long	Physics	Undergraduate	Active	edit
Course Name Could Be Long	Physics	High School	Active	edit
Course Name Could Be Long	Math	Undergraduate	Active	edit
Course Name Could Be Long	Biology	High School	Active	edit
Course Name Could Be Long	Physics	High School	Inactive	edit
Course Name Could Be Long	Physics	Undergraduate	Inactive	edit
Course Name Could Be Long	Math	High School	Inactive	edit
Course Name Could Be Long	Math	High School	Active	edit

* inactive course filters are not displayed in the course filter dropdown menus

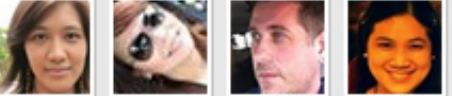
DONATE NOW

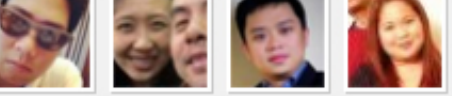
Community

Most Popular
Recent

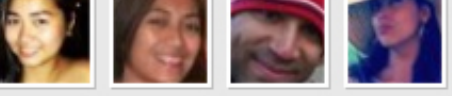
Improved Fluid Pressure and Flow


+16 more

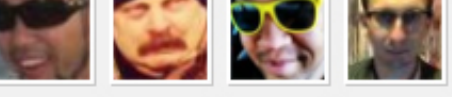
Snell's Law and Bending Light


+16 more

Teaching Modern Physics


+16 more

Open Education Resources



+16 more


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Notes


1. Creates a new course filter on the bottom row and places it in edit mode. By default new course filters are created as Active. See Home (Course Filter Open) for more information about course filters
2. Course filter entry.
3. Clicking this button places the course filter in edit mode
4. Example of course filter in edit mode. The row expands and controls are displayed for modifying the course filter's properties.
5. Subject and Level controls are the same as when creating a new course filter on any other page.
6. Status control is either Active or Inactive. Inactive course filters are not displayed in the course filter drop down on other pages.


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Profile

Photo ▾ 1

First Name *

Last Name *

Email *

Password *

SCHOOL / ORGANIZATION

Name 2

Type ▾

Website/Address

Your Role ▾ 3

Notes


- Options are Upload New or Remove
- Organization Type options are TBD by PhET Team
- Role options are TBD by PhET team

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Ask a Question

Frequently Asked Questions

- ▶ CATEGORY TITLE 1 WHICH COU DL BE LONG (18)
- ▶ CATEGORY TITLE 2 WHICH COU DL BE LONG (3)
- ▶ CATEGORY TITLE 3 WHICH COU DL BE LONG (11)
- ▶ CATEGORY TITLE 4 WHICH COU DL BE LONG (8)
- ▼ CATEGORY TITLE 5 WHICH COU DL BE LONG (4)





Question Title Which Could Be Long?
Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics. [read more](#)

Question Title Which Could Be Long?
Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. [read more](#)

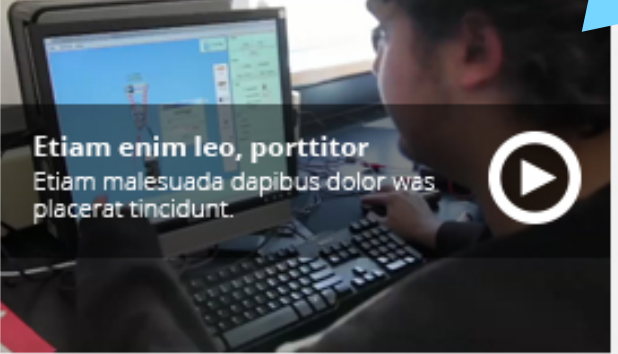
Question Title Which Could Be Long?
Far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. [read more](#)

Question Title Which Could Be Long?
Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. [read more](#)


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Featured Guides




Etiam enim leo, porttitor
Etiam malesuada dapibus dolor was placerat tincidunt.



Guide Title Which Cou dl Be Long



Guide Title Which Cou dl Be Long




Guide Title Which Cou dl Be Long

[view all...](#)


Notes

1. Scoped search that searches Resources and Community posts. Results are presented in the Help Results page
2. FAQs are organized by category. Title of each category indicates how many questions are in it. Categories and questions TBD by PhET team.
3. Clicking the "read more" link launches a popup window with the full FAQ text in it
4. Clicking a guide video plays the video in a popup window
5. Clicking the "view all" link navigates to the Resources page


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Ask a Question





"Your Question Which Could Be Long"

Discussions (14)
Resources (6)

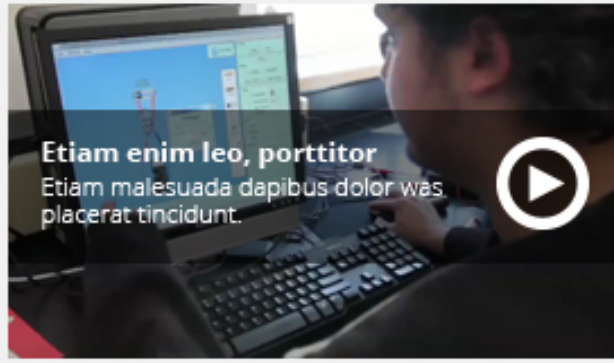
START A NEW DISCUSSION

Title	Replies	Updated
Thread Title Which Could Be Long 1	3000	1d ago
Thread Title Which Could Be Long 2	469	10m ago
Thread Title Which Could Be Long 3	456	1d ago
Thread Title Which Could Be Long 4	3000	1d ago
Thread Title Which Could Be Long 5	469	10m ago
Thread Title Which Could Be Long 6	456	1d ago
Thread Title Which Could Be Long 7	3000	1d ago
Thread Title Which Could Be Long 8	469	10m ago
Thread Title Which Could Be Long 9	456	1d ago
Thread Title Which Could Be Long 10	3000	10m ago


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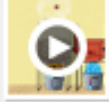
Featured Guides




Etiam enim leo, porttitor
Etiam malesuada dapibus dolor was
placerat tincidunt.



Guide Title Which Could Be Long



Guide Title Which Could Be Long




Guide Title Which Could Be Long

view all...


Notes

1. Scoped search that searches Resources, FAQs, and Community posts. Results are presented in the Help Results page
2. Search terms that were used for this search are repeated here
3. Results are broken into two tabs. Tab titles indicate number of resources in each tab.
4. Start a New Discussion button navigates to the Community->New Thread page
5. Clicking the thread title navigates to that Thread Detail page


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PhET provides fun, interactive, research-based simulations of physical phenomena for free. We believe that our research-based approach incorporating findings from prior research and our own testing enables students to make connections between real-life phenomena and the underlying science, deepening their understanding and appreciation of the physical world.

To help students visually comprehend concepts, PhET simulations animate what is invisible to the eye through the use of graphics and intuitive controls such as click-and-drag manipulation, sliders and radio buttons.

In order to further encourage quantitative exploration, the simulations also offer measurement instruments including rulers, stop-watches, voltmeters and thermometers.

As the user manipulates these interactive tools, responses are immediately animated thus effectively illustrating cause-and-effect relationships as well as multiple linked representations (motion of the objects, graphs, number readouts, etc.)

To ensure educational effectiveness and usability, all of the simulations are extensively tested and evaluated. These tests include student interviews in addition to actual utilization of the simulations in a variety of settings, including lectures, group work, homework and lab work. Our rating system indicates what level of testing has been completed on each simulation.

All PhET simulations are freely available from the PhET website and are easy to use and incorporate into the classroom. They are written in Java and Flash, and can be run using a standard web browser as long as Flash and Java are installed.



The PhET Team

- Ariel Paul - Research Associate
- Carl Wieman - Founder
- Chris Malley - Consultant / Software Engineer
- Emily Moore - Research Associate
- Jesse Garrison - Student Research and Admin. Assistant
- John Blanco - Software Engineer
- Jonathan Olson - Software Engineer
- Julia Chamberlain - Research Associate
- Karina Hensberry - Research Associate
- Kathy Li Dessau - Assoc. Director, Marketing and Development
- Kathy Perkins - Director

- Linda Wellmann - Administrative Assistant
- Michael Dubson - Science Expert Software Engineer
- Noah Finkelstein - Assoc. Professor
- Noah Podolefsky - Research Associate
- Oliver Nix - Project Coordinator and PhET help Contact
- Robert Parson - Chemistry Content Specialist
- Sam Reid - Software Engineer
- Sarah McKagan - Consultant
- Stephanie Chasteen - Consultant
- Trish Loeblein - K-12 Specialist

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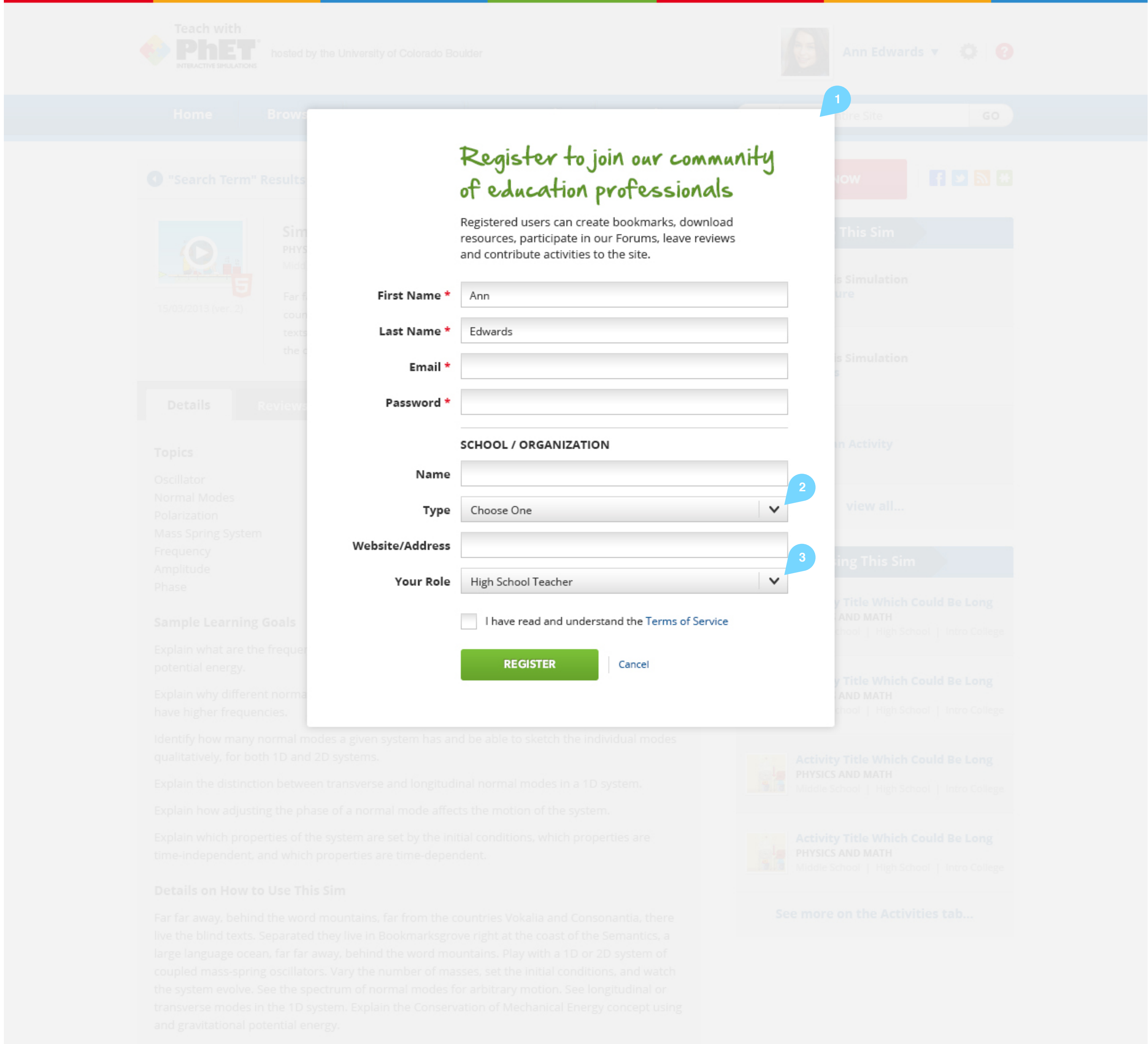
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Notes

- 1. Registration is required to download Activities, view Forums, post reviews, download resources, or contribute activities to the site. This page is displayed whenever a new user attempts to perform any of those activities.
- 2. Organization Type options TBD by PhET team
- 3. Role options TBD by PhET team

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Upload Activity

1 PROPERTIES 2 REVIEW 3 CONFIRM

Title *

Description *

Authors (one per line)

Language *

File(s) *

Subject *

Topic(s) *

Grade Level *

Activity Types *

Duration

Simulation(s) *

Notes

1. Launches standard file browser window.
2. As files are added from the file browser they appear in this list. Clicking the x button removes the file from the list.
3. Subject list TBD by PhET team
4. This field should have prompt text saying "Enter topics separated by commas". This field should autosuggest topics based on those already in the system. It will allow new topics, but should encourage users to use existing topics.
5. This control should be a multi-select control. Choosing an activity type from the drop down adds it to a list underneath the drop down (similar format to the Files Control mentioned above.) Activity types List of Activity types TBD by PhET team.
6. This field should have prompt text saying "Enter sim titles separated by commas". This field should autosuggest sims based on those already in the system. It will ONLY allow entries that correspond to an existing sim. As sims are chosen they are added to the list underneath this control. Sims can be removed from that list by clicking the x button next to the entry.

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Upload Activity

1 2 3
 1 PROPERTIES 2 REVIEW 3 CONFIRM

Review Details for Your Activity "Activity Title"

Title	Activity Title Which Could Be Long
Subject	Earth Science
Topic(s)	Glaciation, ice, snow, glaciers, temperature,
Grade Level	Middle School Homework, Lab, Lecture
Activity Type(s)	Discussion
Duration	30 min - 1 hr
Language	English
Description	Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right.
Authors	Author 1 Author 2 Author 3
Files (3)	File 1.doc (xx kb) File 2.doc (xx kb)

Simulations (2)

1 2

Simulation Title Which Could Be Long
 PHYSICS AND MATH
 Middle School | High School | Intro College

Simulation Title Which Could Be Long
 PHYSICS AND MATH
 Middle School | High School | Intro College

SUBMIT | Cancel | Go Back

Notes

1. Clicking Properties in the wizard header will navigate back one step. This region should have a hover effect to indicate that it is clickable. (step 3 is not clickable)
2. Clicking the sim thumbnail launches the sim in a popup window
3. Clicking the sim title opens a new browser window with the sim details page

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Notes

1. Restarts the upload process at step 1
2. None of the items in the header are clickable.
3. Navigates to the Activity Detail page of the activity that was just uploaded
4. Related activities are displayed using the same criteria as those used on the Post-Download page.
5. Clicking any of the "More" links goes to a search results page. (NB we need to be able to search based on relationships such as these)