



2014–2020 metų
Europos Sąjungos
fondų investicijų
veiksmų programa



ŠVIETIMO,
MOKSLO
IR SPORTO
MINISTERIJA



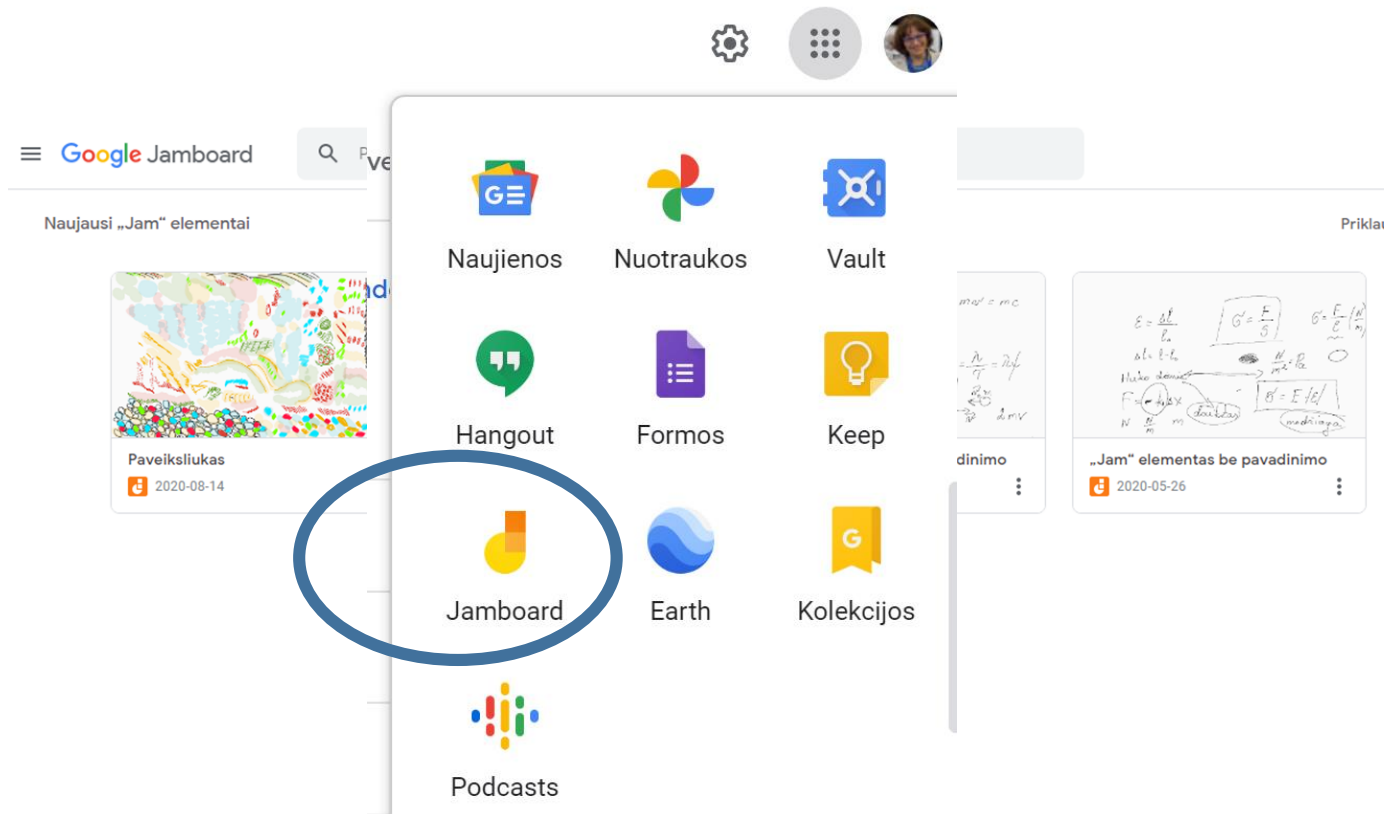
NACIONALINĖ
ŠVIETIMO
AGENTŪRA

Projektas „Skaitmeninio ugdymo turinio kūrimas ir diegimas“

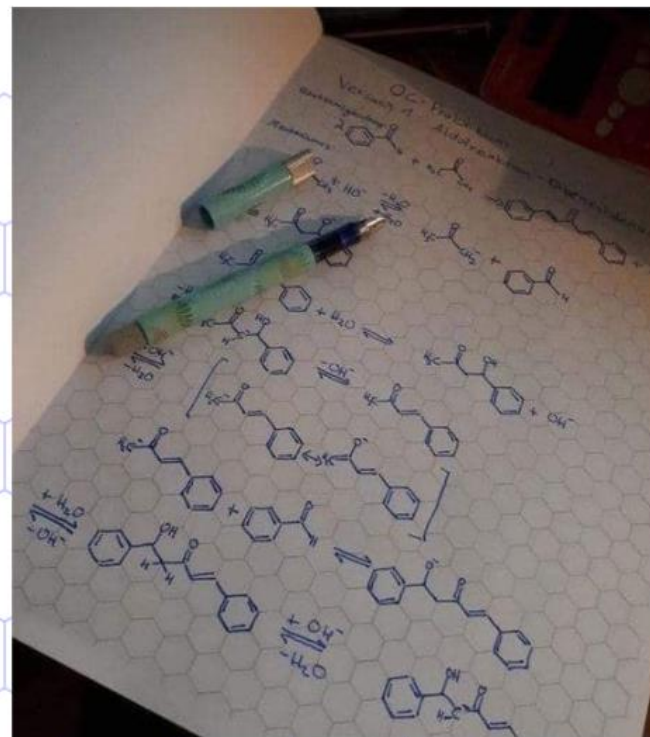
Inovatyvių priemonių taikymas *II dalis*

Rigonda Skorulskienė

Jamboard



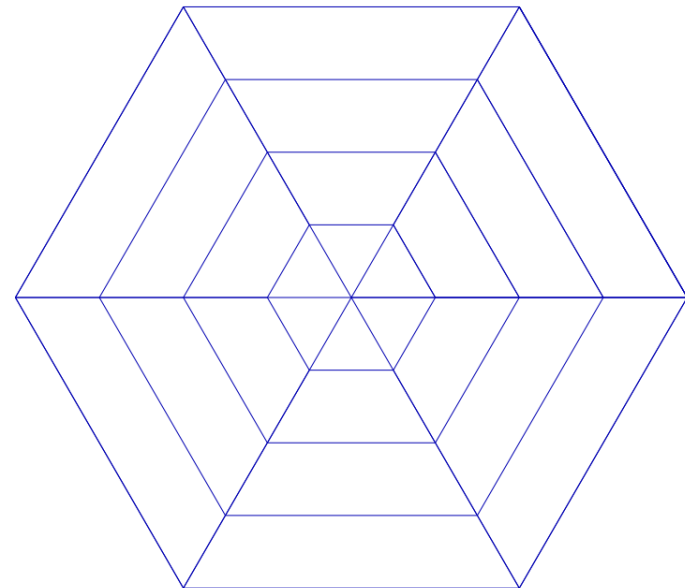
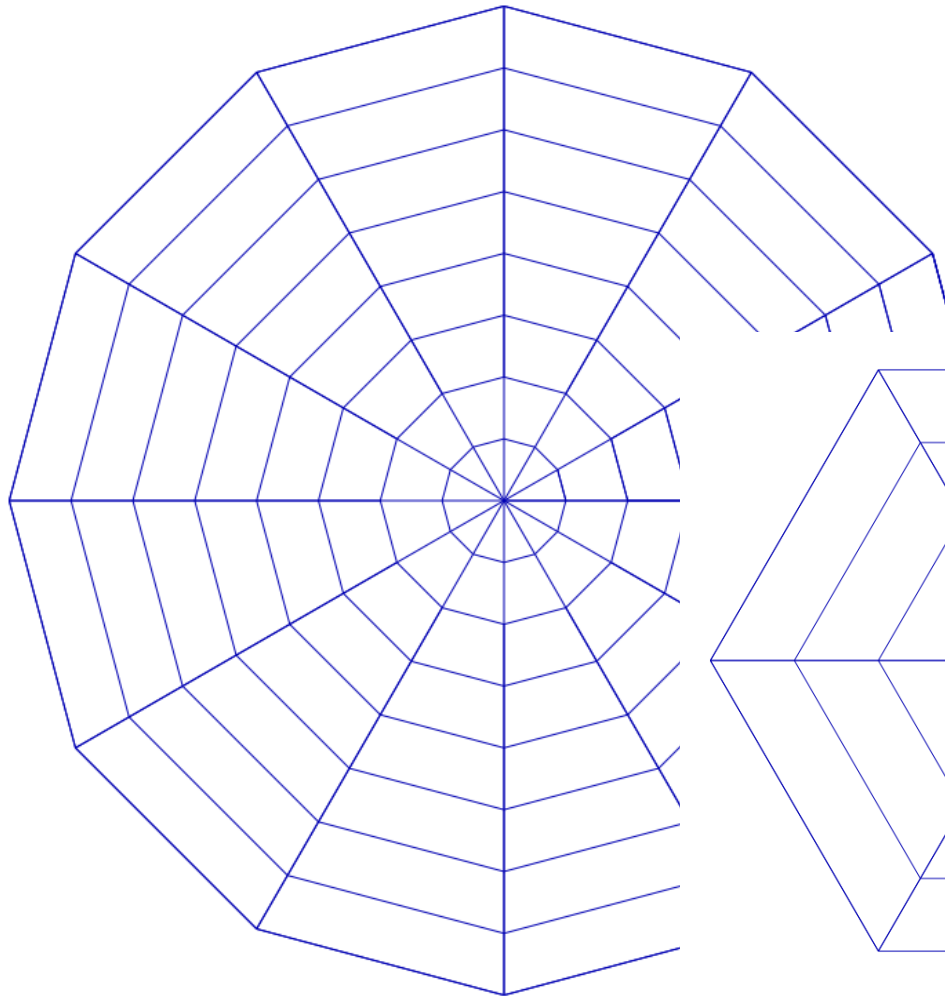
<https://incompetech.com/graphpaper/hexagonal/>



<https://incompetech.com/graphpaper/spider/>

www.ugdome.lt/kompetencijos5-8/mmkvi/isivertinimo-irankis-voratinklis/

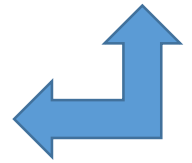
www.ugdome.lt/kompetencijos5-8/lrankiai/voratinklis_mob/grid/index.html



Adreso prasmingas trumpinys

<https://tinyurl.com/>

tinyurl.com/

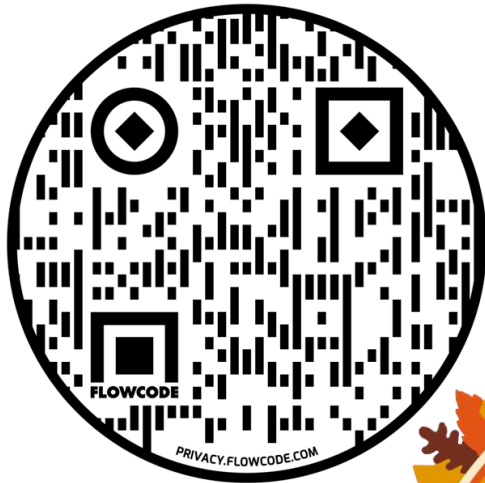


<https://medium.com/@joe.poldcast/anti-science-laboratory-rice-experiment-20-jars-first-stop-72e247ac3de0>



<https://tinyurl.com/antimokslas>

QR kodai



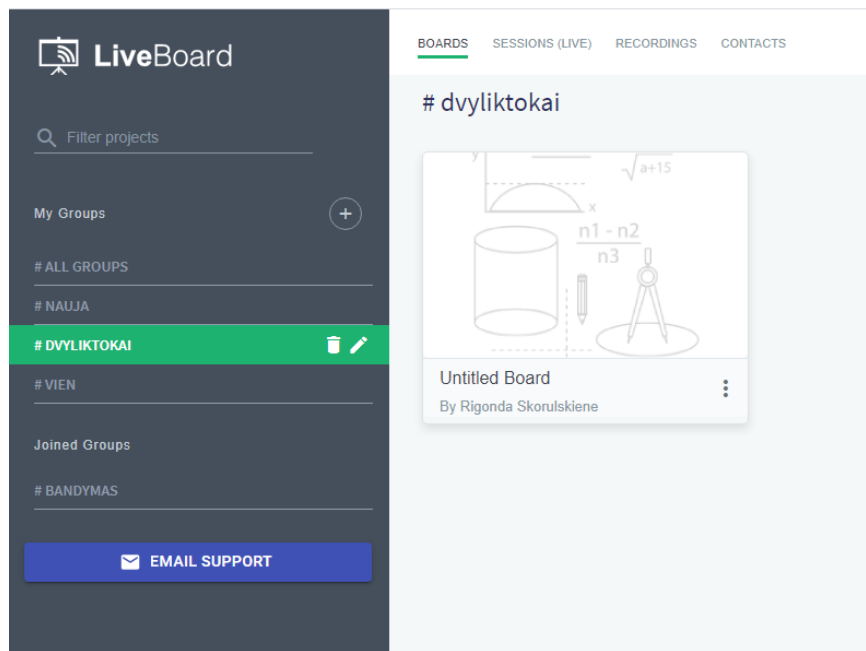
www.the-qr-code-generator.com

www.qr-code-generator.com/

<https://goqr.me/>

Interaktyvios lentos

<https://app.liveboard.online/>



The screenshot displays the LiveBoard application interface. On the left is a dark sidebar with the 'LiveBoard' logo and a search bar labeled 'Filter projects'. Below the search bar are sections for 'My Groups' and 'Joined Groups'. Under 'My Groups', there are four entries: '# ALL GROUPS', '# NAUJA', '# DVYLIK TOKAI' (highlighted in green), and '# VIEN'. Under 'Joined Groups', there is one entry: '# BANDYMAS'. At the bottom of the sidebar is a blue button labeled 'EMAIL SUPPORT'. The main area on the right shows a board titled '# dvyliktokai'. At the top of this area are navigation tabs: 'BOARDS' (selected), 'SESSIONS (LIVE)', 'RECORDINGS', and 'CONTACTS'. The board itself contains a drawing with various mathematical and scientific elements: a cylinder, a circle with a radius 'x', a square with side 'a+15', and three numbers 'n1 - n2', 'n3', and 'n3'. Below the drawing, the board is titled 'Untitled Board' and attributed to 'By Rigonda Skorulskiene'.

www.i3learnhub.com/

The image shows three learning path cards arranged horizontally. Each card has a circular icon at the top, a title in bold, a subtitle, and a progress bar at the bottom. The first card, 'i3BOARD', features a blue rocket icon and the text 'LT - i3BOARD – Darbo pradžia Learning Path' with a 0% progress bar. The second card, 'i3LEARNHUB', features a green hand icon and the text 'LT - i3LEARNHUB mokymai pažengusiems Learning Path' with a 0% progress bar. The third card, 'i3SYNC', features a blue rocket icon and the text 'LT - i3SYNC Touch – Darbo pradžia Learning Path' with a 0% progress bar. Below the cards is a navigation bar with a hamburger menu icon and several standard navigation icons.

The image is a screenshot of a dialog box titled 'Bendradarbiukime' (Collaborate) with the question 'Ką norite daryti?' (What do you want to do?). It has two tabs: 'FAILO DALINIMAS' (File Sharing) and 'SESIJOS DALINIMAS' (Session Sharing). The 'SESIJOS DALINIMAS' tab is active, showing a colorful icon of a group of people. Below the icon, there is text: 'Sudarykite tiesioginę bendradarbiavimo sesiją su vitalis dalyviais vienu metu. Išsaugokite rezultatus dabartiniame faile. Kiekvieną vartotoją galios užtikrinti bet kurioju metu.' Below this text is a green button labeled 'SUKURTI NAUJĄ SESIJĄ' (Create New Session). At the bottom, there is a text input field labeled 'Įvesti bendrinimo kodą' (Enter sharing code).

<https://padlet.com>

:Padlet

Log in >

Home

Product

Personal

Business

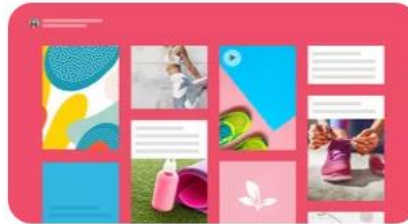
Schools

It's a beautiful day.
Make something beautiful.

Sign up for free



Install windows app



Wall



Canvas



Shelf



Log in >

Home

Product

Personal

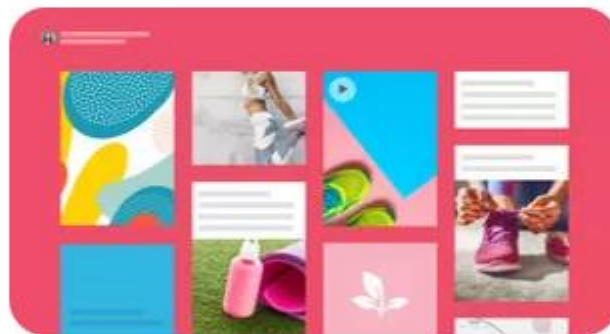
Business

Schools

It's a beautiful day. Make something beautiful

Sign up for free

Install windows app



Wall



Canvas



Hi, Rigonda

Gentle reminder: you're beautiful.

+ MAKE A PADLET

JOIN A PADLET

GALLERY

UPGRADE

Recents

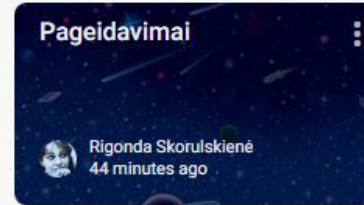
Made

Shared

Liked

Archived

NEW FOLDER



Start with a blank ...



Wall

PREVIEW

Pack content in a brick-like layout.

SELECT



Canvas

PREVIEW

Scatter, group, and connect content in any way.

SELECT



Stream

PREVIEW

Streamline content in an easy to read, top-to-bottom feed.

SELECT



Grid

PREVIEW

Arrange content in rows of boxes.

SELECT



Shelf

PREVIEW

Stack content in a series of columns.

SELECT



Backchannel

PREVIEW

Communicate in a chat like environment.

SELECT



Map

PREVIEW

Add content to points on a map.

SELECT



Timeline

PREVIEW

Place content along a horizontal line.

SELECT



6a



2. Guavamole

Ingredients:

- 3 avocados
- 1 tomato
- 1/2 onion
- 3 cloves of garlic
- 1 pinch of fresh chiliander
- 2 spoons of olive oil
- juice of one lime

mixture; Roll remaining crust to fit top of pie; place over filling. Trim, seal and flute edges. Cut slits in crust.

3. brush egg's foamy over crust. Sprinkle with sugar. Cover edges loosely with foil.

4. Bake at 375° for 25 minutes. Remove foil and bake until crust is golden brown and filling is bubbly, 20-25 minutes longer.

And now you can enjoy a crusty apple pie. :)

6D

Fruit salad

Ingredients

- 1/4c. honey
- 1/4c. freshly squeezed orange juice
- Zest of one lemon
- Strawberries
- Blueberries
- Raspberries
- 3 kiwis
- 1 orange
- 2 apples
- 1 mango
- Grapes

How to make?

Cut fruits, in a small bowl whisk together



1. Caramel candy

Ingredients:

- 1.300g of sugar
- 2.200ml of water
- 3.1 spoon of lemon juice
- 4.candy sticks

Instruction:

Step1. Put water, sugar and juice into the bowl wich you can microwave until it starts bubble.

Step2. When put the sticks on the baking papper and pour over the mass.

And now it is done, enjoy!

6a



3. Biscuits "Names"

Ingredients:

- 200g hard frozen butter
- 200g sugar
- 1 teaspoon vanilla extract
- 400g flour

How to do:

Grate the butter in a bowl, add sugar and vanilla. Then put the flour and make a

3. cut chicken breast in slices and mix it up with mayonnaise.
4. 1. Take the tortilla wrap 4.2. Pour some ketchup.4.3. Add some vegetables of your choise.4.4. Put on some cheese slices;4.5. Put on the chicken breast slices mixed up with mayonnaise;
5. wrap the tortilla and put it into the grill toaster or pan.
6. Grill the tortilla for about 5 minutes.

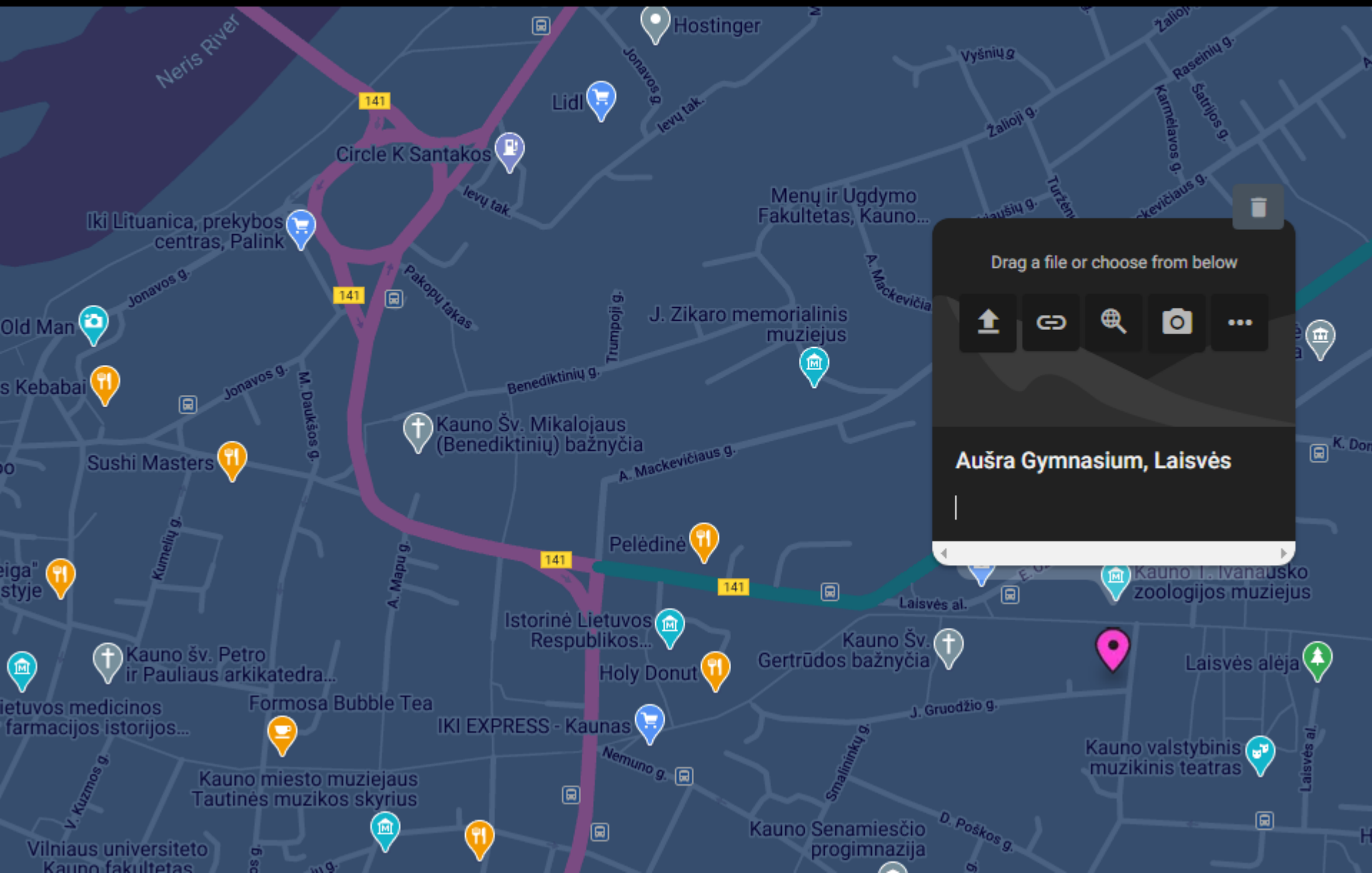
Take it, eat it, Bon Appetit!

6D



My glorious padlet

Made with an open mind



Drag a file or choose from below

- Upload icon
- Link icon
- Search icon
- Camera icon
- More options icon

Aušra Gymnasium, Laisvės

<https://wakelet.com>

wakelet

Search Explore Classrooms

Popular on Wakelet



Art in the time of COVID-19

Created by John Joshua Talay



Digital Tool Box

Created by Marco Penso



How to make a #DigCitIMPACT with us!

Created by DigCitInstitute



Global Citizenship Education Resources

Created by Aoife Houllihan



Cool Science Resources

Created by Omar Lopez



FETC 2022 Wakelet Presentation

Created by Future of Education Technology Conference



Teaching Electricity

Created by Megan Rice



Essential Tech Resources for Teachers!

Created by DigCitInstitute

<https://wakelet.com/wake/HDuigW26aotT9nuHj4IKP>

https://wakelet.com/wake/5Lta1ItnSoGAw_5TX5xVc



Water Cycle!

We are going to learn about the water cycle and its different stages it goes through.

https://wakelet.com/wake/4NF6p21xKQxEU_15XFk62

<https://wakelet.com/wake/54eee5c6-c62c-4af0-8ae8-d0fa627218d2>

<https://slidesmania.com/tag/interactive-templates/>



All templates Education Formal Fun Simple Professional Popular By Edu for Edu How-To

Home » Interactive templates

The best free Interactive Google Slides and PowerPoint templates

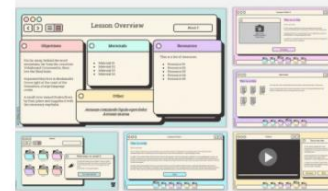
All links are set and shapes ready to drag and drop! So you can just add your content and start interacting with these awesome free templates!



Fun Choice Board. Free interactive template.



My Index Notebook. Hyperlinked free template.



Interactive lesson planner template, a one-stop shop.



www.canva.com

Canva

Home Templates ▾ Features ▾ Learn ▾ Pricing ▾

Holistica Wellness

PEGGY CARTER
Wellness Instructor

Discover Templates

Search thousands of templates

Choose from thousands of free ready-to-use templates for your next project

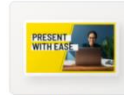


Holistica

Recommended Presentations Social media Video Print products Marketing Office More



Videos



Presentations (16:9)



Instagram Posts



Posters



Logos



Resumes



Flyers



Facebook Posts

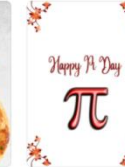
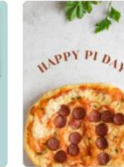
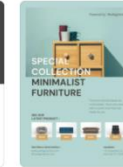
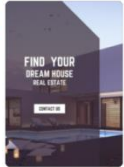


A4 Documents



Cards (Landscape)

You May Like



Inspired By Your Last Design



<https://mindthegraph.com>

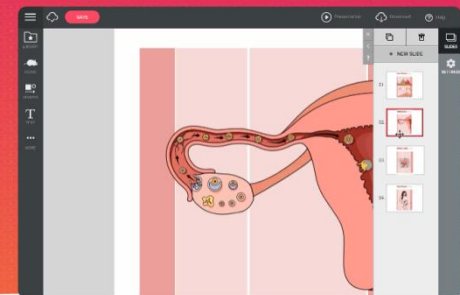
Mind the GRAPH

Create effective science figures in minutes

Visually appealing figures for your research.
Browse through 40,000+ scientifically accurate illustrations in 80+ popular fields

[Start Creating Now](#)

Already signed up? [Log In](#)



Mind the Graph's trusted by researchers and academics from
100+ top academic, educational and industrial institutions



Design for Science

[Graphical Abstracts](#)



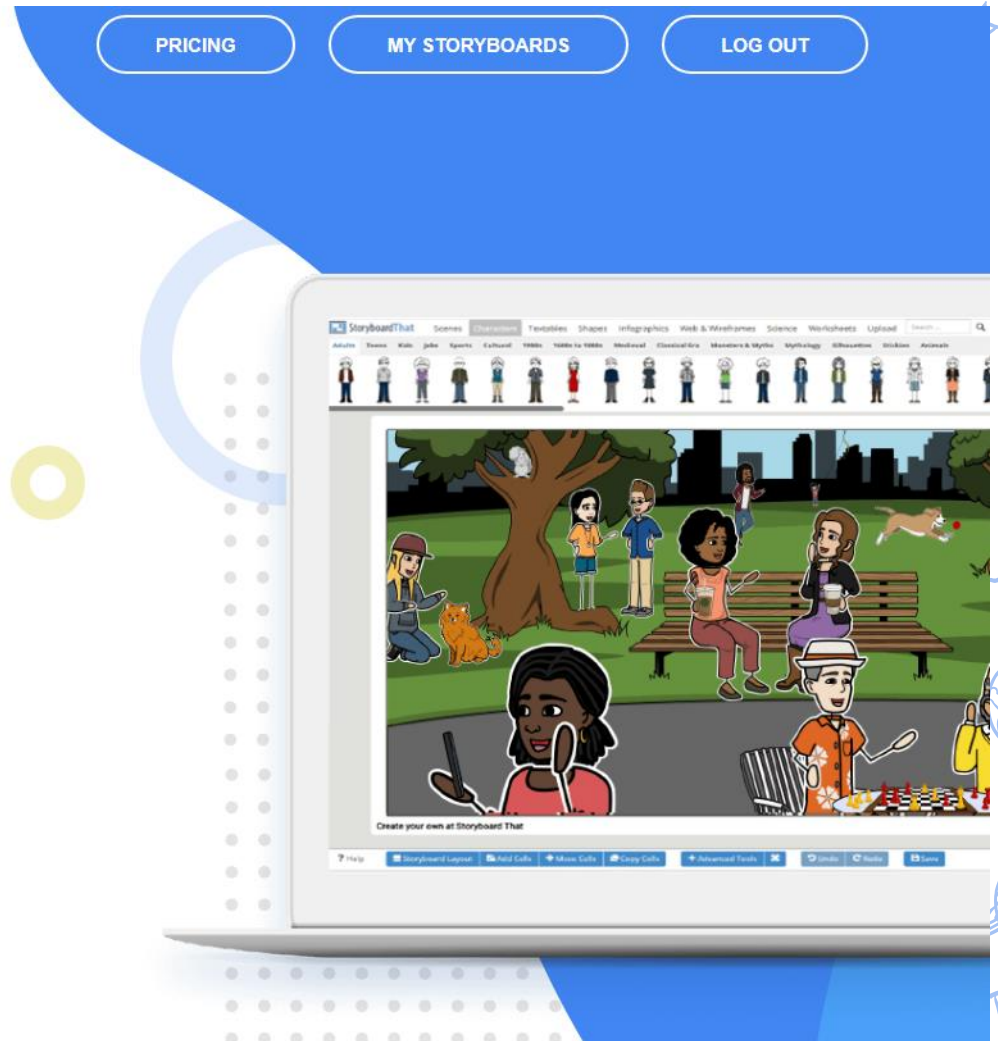
www.storyboardthat.com



Digital Storytelling

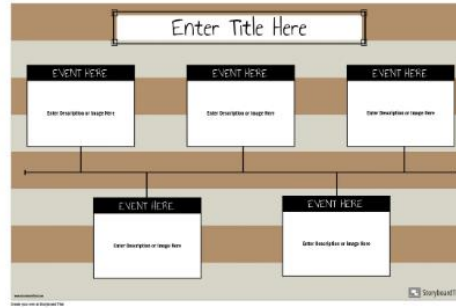
Powerful Visual Communication, Made Easy

CREATE A STORYBOARD →

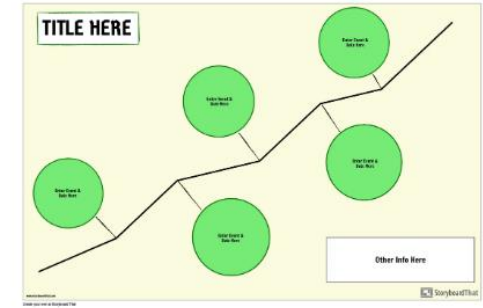


Timeline Poster Templates

CREATE A TIMELINE POSTER

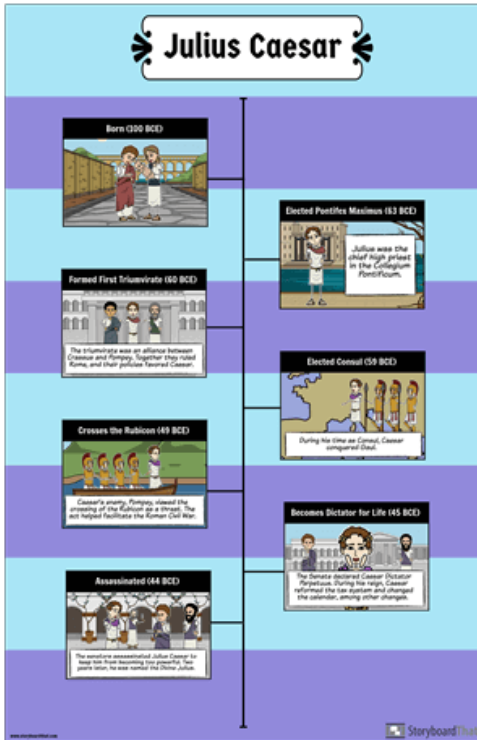


CUSTOMIZE THIS EXAMPLE



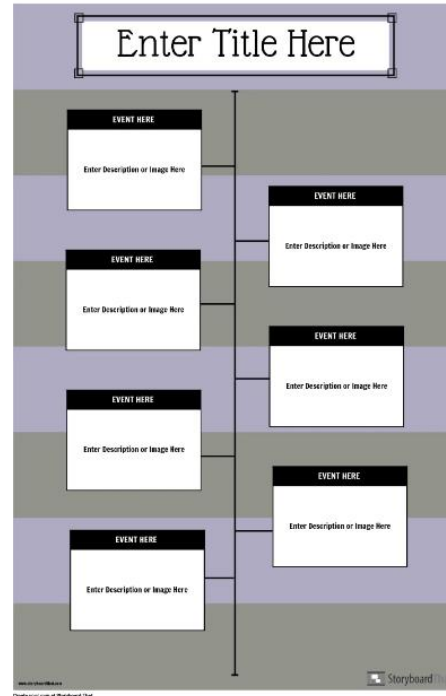
CUSTOMIZE THIS EXAMPLE

CREATE A TIMELINE POSTER*

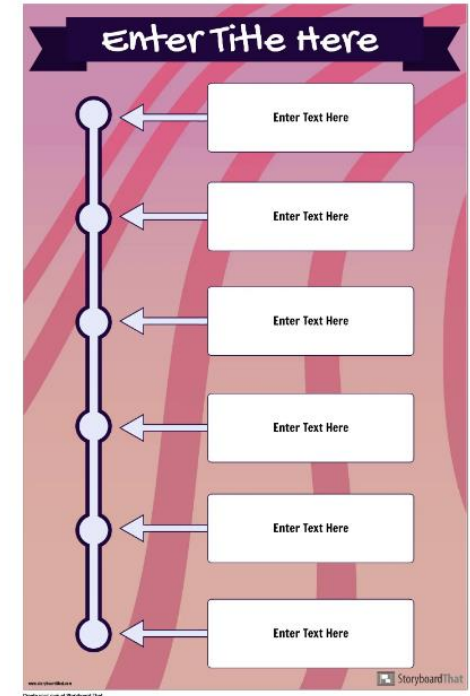


Timeline
create the
great

To make
the effort
worth it
you can



CUSTOMIZE THIS EXAMPLE



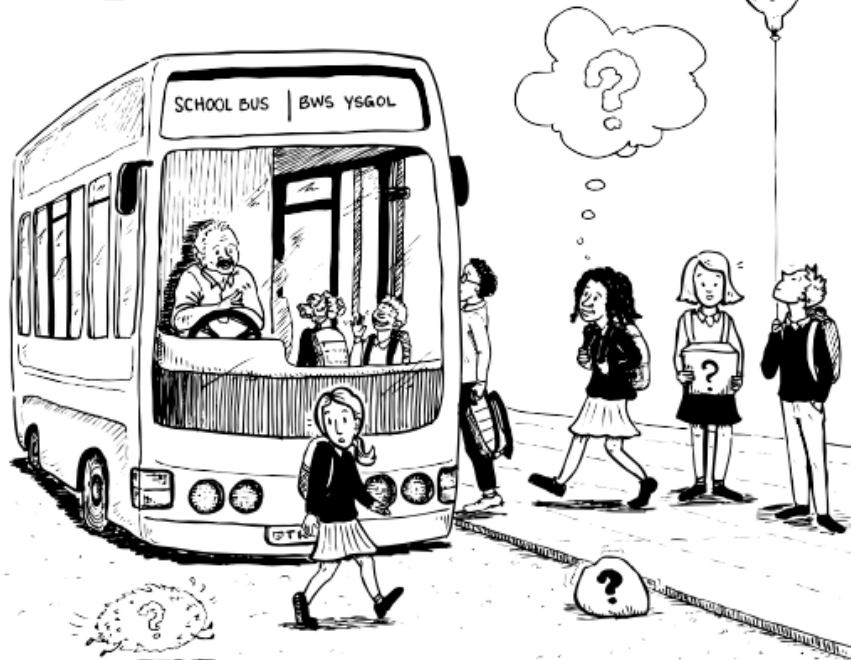
CUSTOMIZE THIS EXAMPLE

THERE IS

NO SUCH THING

AS A

Stupid Question



MAYBE YOU HAVE REALLY BIG QUESTIONS...

HOW BIG IS THE UNIVERSE?

WHERE DID IT COME FROM?

...AND SIMPLE ONES...

WHAT DOES A SCIENTIST LOOK LIKE?

...AND SILLY ONES!

HOW DO YOU GO TO THE TOILET IN SPACE?

ALL OF THESE QUESTIONS ARE IMPORTANT! LET ME TELL YOU WHY...



Comics

Download Ada's adventures in English, Cymraeg, Deutsch & Español



News

Latest news of Ada's adventures



Activities

A selection of educational activities which explore your creativity

<https://app.bookcreator.com>

Teacher Dashboard



LIBRARIES



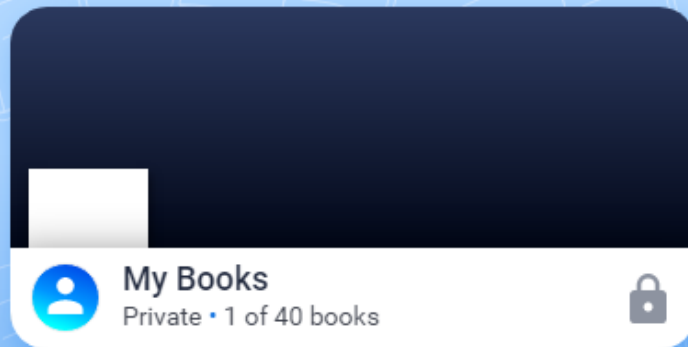
DISCOVER





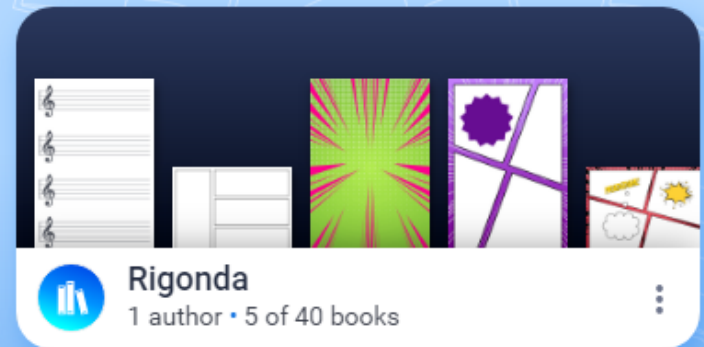
LEARN



My Libraries

Using 1 of 1 libraries • [Upgrade for more libraries](#)

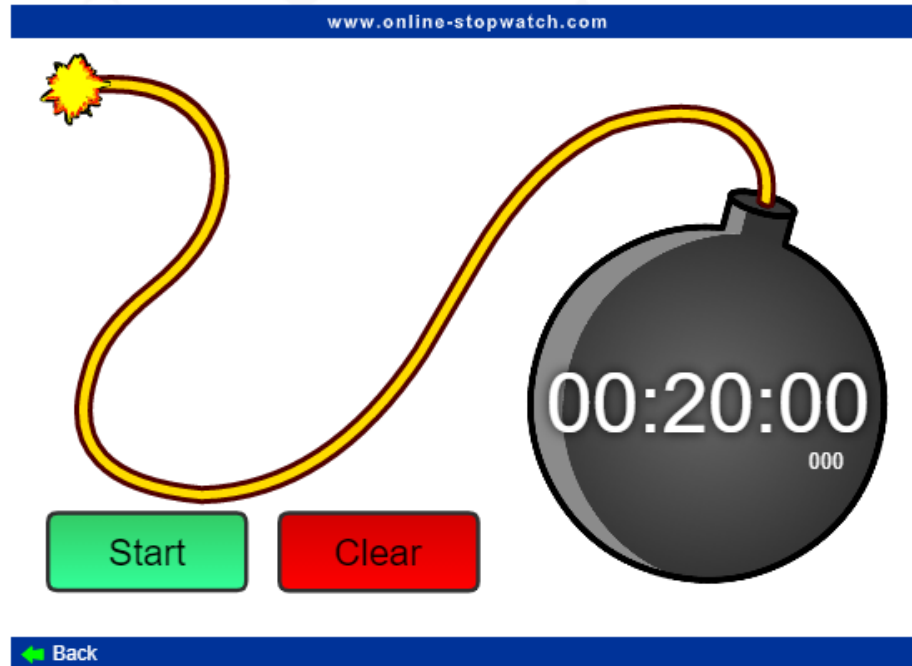



 **My Books**
Private • 1 of 40 books 




 **Rigonda**
1 author • 5 of 40 books 

www.online-stopwatch.com



 Use the Bomb Timer Full Screen

www.classtools.net/



Create free games, quizzes, activities and diagrams in seconds!

Host them on your own blog, website or intranet!

No signup, no passwords, no charge!

Select or search for a template:

- Most Popular Templates
- Random Name Picker
- Fakebook Generator
- The Vortex (sorting game)
- Arcade Game Generator
- Fling the Teacher!
- QR Treasure Hunt Generator



Click to Spin

Random Name Picker

Input a name / word list, convert into a spinning wheel!



Studijos Hanze UAS?

Aukštasis mokyklės mokslas tarptautinėje aplinkoje.

Sužinoti daugiau

YOU HAVE 14 SECONDS TO FLING AS MANY TEACHERS INTO THE HOLE AS POSSIBLE!

Fling the Teacher!

Fling the Teacher Generator

Input your questions and answers, share the link!

fakebook

Create a fake profile a fictional / historical character



Abraham Lincoln

About

- Born: February 12, 1809
- Died: April 15, 1865
- Spouse: Mary Todd Lincoln
- Children: William Wallace Lincoln, Edward Baker Lincoln, Robert Todd Lincoln, Tad Lincoln

Abraham Lincoln Hey guys.

Fakebook

Create a fictional social profile

THE VORTEX!

STARTING GAME

THE VORTEX!

Play the game

The Vortex

A sorting game



Arcade Game Generator!

Level 1 Score 20 Time Left 40

Input your questions and answers, get 5 quizzes at once!

QR Treasure Hunt Generator




QR Treasure Hunt Generator

COUNTDOWN TIMER

+ Music

HTML5 Countdown Timer




Crossword Generator

Input your questions and answers, get an interactive crossword!



Tarsia Puzzle Generator



Wheel of Life

<https://wordwall.net/>



Create better lessons quicker

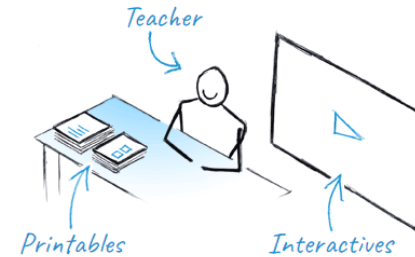
[Home](#) [Features](#) [Price Plans](#)

[Log In](#)

The easy way to create your own teaching resources.

Make custom activities for your classroom.

Quizzes, match ups, word games, and much more.



28,921,660 resources created

[Sign Up To Start Creating](#)

Easy as 1-2-3

Create a customized resource with just a few words and a few clicks.

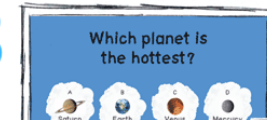
1



2



3



Demonstration

Try out this sample AnswerGarden. Respond to the question by typing in the answer field or click an existing answer, then press the submit-button to add your entry. Only the most frequent answers are shown, as there currently are more than answers in this garden! [Click here](#) to learn more on how to create and apply your own AnswerGarden. Or [create an AnswerGarden](#) right away!

AnswerGarden is

Type your answer here...

Submit

20 characters remaining

best for live feedback meh nederlands a quick learning too an app for feedback what is the weather
 what do you think? yeah fast snowflake future teacher user friendly math no idea help teacher top powerful bello
 awesome! pretty cool very cool incredible hej awesome technology curious leuk food lit an app idk hey a feedback tool war an answer place
 english confusing? bonjour new for me fabulous boring lovely what easy to use brilliant sweet unique clever formative assessment snow
 special mysterious hola unknown super yes easy a confusing interactive new to me feedback collaborative work
 marvellous fascinating crazy a tool wow awesome interesting happy blue a brainstorming site party
 the best water strange different new :) cool great good creative garden visual difficult cool!
 testing i dont know green neat hi red 1 cool great good creative garden visual difficult cool!
 quick yellow a website lol beautiful interesting flower ok toll fun test funny génial answer great idea
 lame hard education weird hallo nice amazing hello 4 sad innovative cat a new tool silly yay whatever
 immediate something new free wonderful helpful engaging useful love what? fantastic fine how are you? website
 rock climbing inspiring tool smart wonderful helpful engaging useful love what? fantastic fine how are you? website
 hmmm a mystery okay i don't know exciting simple school collaborative educational dog music website
 not sure excellent no stupid a great tool brainstorming tree what makes you happy very interesting pretty
 appmystery family brainstorming tool effective apple communication terrific not an actual garden challenging superb fab
 wow! informative dont know computer gut mindblowing unusual communication terrific not an actual garden challenging superb fab
 hot here car interesante ciao why empowering diverse innovation weather collaboration fun! house

Share Export About QR Local Admin Refresh



Tweet Like 3K

www.gather.town



[Explore Gather](#) [Solutions](#) [Pricing](#) [Company](#) [Resources](#)

[Log in](#)

[Try Gather free](#)

Interested in using Gather for remote work? [Get a 30-day free trial!](#)



A better way to work|

Centered around fully customizable spaces, Gather makes spending time with your communities just as easy as real life

[Get started for free](#)



Join the 10,000,000+ people meeting on Gather

This website uses cookies

<https://edpuzzle.com/>

edpuzzle + Add

Discover

My Content
My School

MY CLASSES + ^
Your classes will appear here

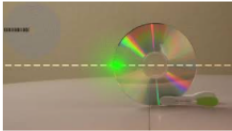
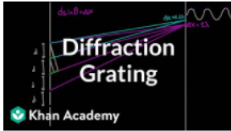
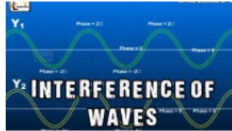
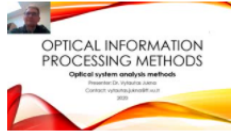

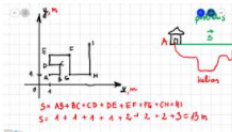
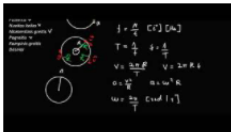


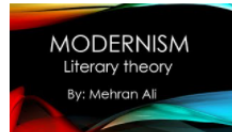
ARCHIVED ^
Archived classes will appear here

Discover

Community My School YouTube

Subjects Grade levels Country Source

Newest Physics videos

 <p>02:07 <input type="checkbox"/></p> <p>Using a CD as diffraction grating Lina Padriboniene</p>	 <p>14:21 <input type="checkbox"/></p> <p>Diffraction grating Light waves Physics Khan Academy Lina Padriboniene</p>	 <p>03:53 2 <input type="checkbox"/></p> <p>Interference of Waves Superposition and Interference... Lina Padriboniene</p>	 <p>08:06 6 <input type="checkbox"/></p> <p>Copy of OpticalSystemAnalysis Jolanta Belešienė Edpuzzle hosted</p>	 <p>03:54 10 <input type="checkbox"/></p> <p>Means Of Communication Jolanta Balčiūnaitė</p>
 <p>05:03 3 <input type="checkbox"/></p>	 <p>28:08 <input type="checkbox"/></p>	 <p>02:55 10 <input type="checkbox"/></p>	 <p>01:47 3 <input type="checkbox"/></p>	 <p>08:34 <input type="checkbox"/></p>

www.polleverywhere.com



20:47

https://pollev.com/RIGONDASKO...

Welcome to rigondaskoru913's presentation!

Introduce yourself
Enter the screen name you would like to appear alongside your responses.

Name

Continue

[Skip](#)

Using a screen name allows the presenter and other participants to attach your screen name to your responses. You can change your screen name at any time.

3 000+ CFD turtas, Svertas iki 1:5. 75% prekybos CFD... **INSTALL**



Host interactive remote meetings, anywhere.

Capture powerful feedback instantly during virtual meetings, classes, events, and more.

Get started

[polleverywhere](http://polleverywhere.com)



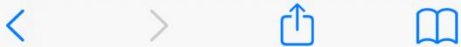
Present with Poll Everywhere

Create your account and start presenting today

I'm a presenter

Participate in a presentation

I'm a participant



Accept our Cookie Policy

This website and its third-party tools use cookies. Learn more about why these are required in our Privacy Policy.

By continuing to browse, you accept the use of cookies.

Dismiss

Agree

PollEv.com/ username

Join

Registration

pollev.com/rigondaskoru913



Home



History



Registration



Log in



www.polleverywhere.com

Kai patys norime
užduoti klausimus

užsiregistruoti

Sign up

Log in

prisijungti

Host interactive remote meetings, anywhere.

Capture powerful feedback instantly during
virtual meetings, classes, events, and more.

Get started

Dalyvauti



Responding as Rigonda (RI)



Waiting for rigondaskoru913's presentation to begin...

rigondaskoru913's presentation is unavailable. As soon as the activity is active, you'll see it on the



Download the participant app



Trading app by Capital.com
4.7 ★ FREE

INSTALL



www.polleverywhere.com

Present with Poll Everywhere

Create your account and start presenting today

I'm a presenter



Užduoti
klausimus

Participate in a presentation

I'm a participant

Dalyvauti

Poll Everywhere

Join presentation

PollEv.com/

Join

rigondaskoru913

www.polleverywhere.com

Respond at PollEv.com/rigondaskoru913

Visual settings

Activate

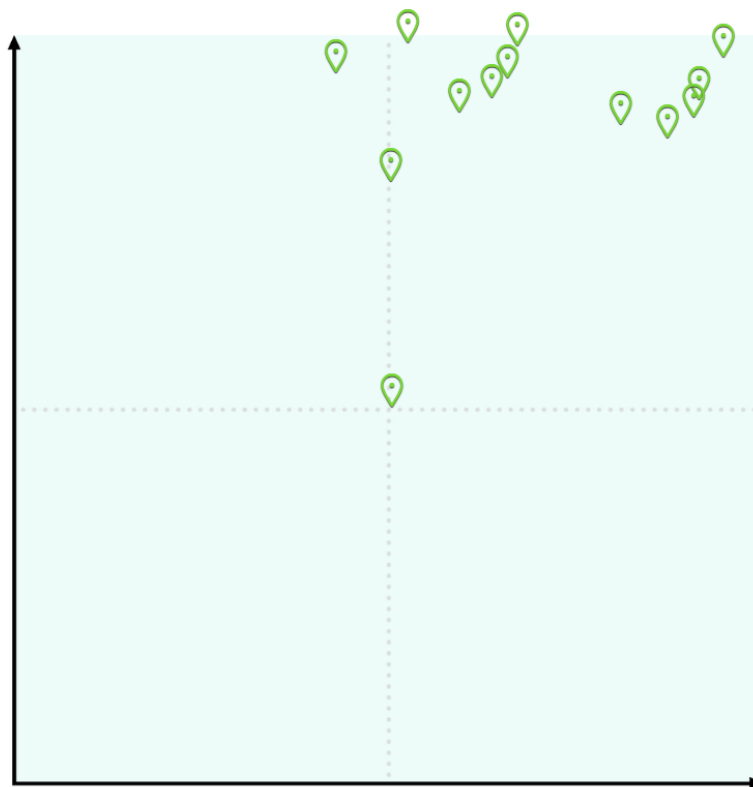
Show responses

Lock

Clear responses

Fullscreen

III Įvertinkite pamoką: x- kaip jauteisi? y - kiek prasmir



Next

<https://compactpolls.com>



Compact Polls

Quick easy polls for messaging apps

Whatsapp, Telegram, Twitter, Facebook...



New poll

 5190 polls  72556 participants

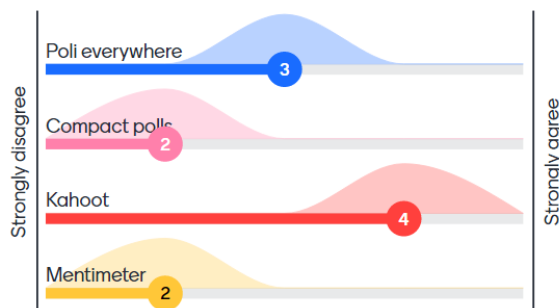
[English](#) · [Français](#) · [Deutsch](#) · [Italiano](#) · [Português](#) · [Español](#) ·
[Galego](#) · [Català](#)

Compact Polls v2.91 by [darsoft](#) © 2020

[Send feedback](#)

Go to
www.menti.com

Naudosiu išbandytas apklausos priemonės:



Thank you for your participation!



[Sign up for Mentimeter](#)

[See voting results](#)

[Exit and vote on another presentation](#)

www.tricider.com/brainstorming

tricider 

+ Create new tricision

Rigonda Skorulskienė ▾

Kurią iš įvardintų priemonių išbandysite su mokiniais?

14 days left

[change deadline](#)

Add a description

Share and Invite

Subscribe to updates

Ideas

Pros and cons

Votes

Add idea

Įrankiai nuomonei surinkti:


Be registracijos

www.menti.com
<http://meetingwords.com>
www.tricider.com
<https://answer garden.ch>
<http://linoit.com>
<https://wordart.com>

Su registracija

www.mentimeter.com
www.symbaloo.com
<https://todaysmeet.com>
<https://doodle.com>
<https://quizizz.com>
<https://www.beekast.co>

www.mindmeister.com



mind
meister

- My Maps
- Recents**
- Favorites
- Public
- Trash


Recent Maps



My New Mind Map

Žodis
1 minute

[Share](#)



My First Mind Map
Jan 22, 2018

[Share](#)

PERSONAL

Upgrade Now
for unlimited mind maps

[Compare Plans](#)

[Upgrade Now](#)

<https://graasp.eu/>

The screenshot displays the Graasp website interface. At the top, there is a navigation bar with a home icon, a breadcrumb trail showing 'Home > Inovatyvių priemo...', and the title 'Inovatyvių priemonių taikymas' with a dropdown arrow. Below the title is a text input field labeled 'Write a description here' with a plus icon for adding content. To the right of the input field are icons for grid, list, and search views. The main content area features a grid of 14 resource cards, each with a title and a brief description:

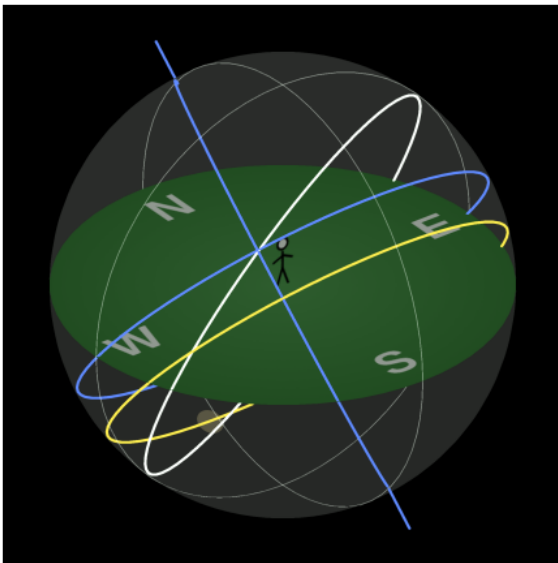
- Mokyklų apr...**: Mokyklų aprūpinimas gamtos ir ...okslų priemonėmis
- Kam to reik...**: Kam to reikia?
- Vaško ir pa...**: Vaško ir parafino lydymosi temperatūrų tyrimas
- Lentos, QR...**: Lentos, QR, tiny
- Padlet, Wa...**: Padlet, Wakelet
- Šablonai**: Šablonai
- Knygos**: Knygos
- Įrankiai**: Įrankiai
- Video pam...**: Video pamoka
- Student Da...**: Student Dashboard
- Teacher Da...**: Teacher Dashboard
- Tesatai, ap...**: Tesatai, apklausos

On the right side, there is a 'Sharing' sidebar. It includes a 'Rate this space:' section with five stars, a green 'Show standalone view' button with a QR code icon, and a 'Get short link' section. Below that is the 'Standalone view settings:' section, which includes a language dropdown set to 'English', a nickname dropdown set to 'Nickname only', and a 'Freeze sign ups' checkbox. At the bottom of the sidebar are buttons for 'Publish ILS', social media icons for Facebook, Twitter, and Email, a 'Page view' button with a QR code icon, and a 'Geotag' button.

<https://ccnmtl.github.io/astro-simulations/>

Motions of the Sun Simulator

[Reset](#) [Help](#) [About](#)



Information

The horizon diagram is shown for an observer at latitude 40.8° N on October 24 at 23:33.

Time and Location Controls

The day of year:

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

The time of day: The observer's latitude: ° N

astro-simulations

build-and-test passing

Astronomy Simulations and Animations

JavaScript/HTML ports of the Flash originals, found here: <http://astro.unl.edu/animationsLinks.html> (source files here: <https://cse.unl.edu/~astrodev/flashdev2/>)

- [Small-Angle Approximation Demonstrator](#)
- [Lunar Phase Simulator](#)
- [Motions of the Sun Simulator](#)
- [Exoplanet Transit Simulator](#)
- [Eclipsing Binary Simulator](#)
- [Hydrogen Atom Simulator](#)
- [Gas Retention Simulator](#)
- [Circumstellar Habitable Zone Simulator](#)

www.thephysicsaviary.com/Physics/Programs/

McCulley's HTML 5 Physics Resources

■ Lab Simulations

- Simple Graphing
- Two Stage Graphing
- PVC Freefall
- Force Gravity Bucket
- Universal Gravitation
- Newton's 2nd Law
- Stopping Distance
- Projectile
- Circular Motion
- Test Track
- Pulleys
- Deep Sea Diver
- Energy Transformation
- Universal Gravitational Energy

■ Tools

- Vernier Caliper
- Graphing
- Geometry Formulas
- Magic Triangle
- Quadratic Equation Solver
- Periodic Table
- Visualizing Sines and Cosines
- Visualizing Sine Curves
- Combining Waves
- Color Mixing

■ Randomly Generated Worksheets

- Metric Prefixes
- Unit Conversions

■ Randomly Generated Problems

www.seilias.gr/go-lab/html5/bl-html5.html?fbclid=IwAR1ubL0YttVu5ktdjM9QnYvFQ_8fAIM-O_3Puf4JvaWWJm9opm-SfluRc

Inžinerija

Termodinamika

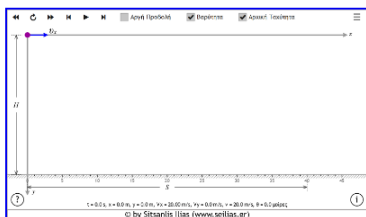
Elektra

Elektra

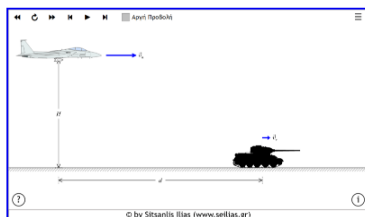
Optika

Individualūs reiškiniai

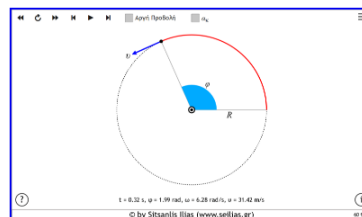
Inžinerija



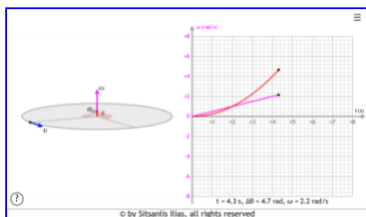
Horizontalus Šūvis



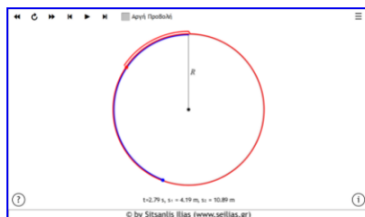
F16 prieš tanką



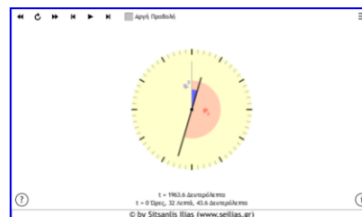
Sklindus sukamasis judesys



Sukamasis judėjimas



Du bėgikai



Žiūrėti



<https://nationalmaglab.org/education/magnet-academy/try-at-home>

MAGLAB HOME KIDS TEENS ADULTS / COLLEGE STUDENTS TEACHERS Search Magnet Academy or CUSTOM SEARCH

MAGNET ACADEMY


FROM THE NATIONAL HIGH MAGNETIC FIELD LABORATORY

EXPLORING THE WIDE WORLD OF ELECTRICITY AND MAGNETISM

WATCH & PLAY ▾ LEARN THE BASICS ▾ EXPLORE HISTORY ▾ TRY THIS AT HOME PLAN A LESSON

Try This at Home

Hey, kids! Do try these cool science activities at home! They're easy, fun and most can be done with stuff you have around the house.




Activity Books

Color, connect the dots and word-search to learn about magnets in this cool activity book available both in English and in Spanish.



Drawing Magnetic Field Lines

Magnetic fields are invisible, but with this activity you can – *abracadabra* – make the field lines appear!



Make a Compass Activity

Compasses are actually very simple. If you ever forget which way is north, follow these steps to

What's the MagLab?

Magnet Academy is brought to you by the National High Magnetic Field Laboratory – the largest, most high-powered magnet lab in the world.

FIND OUT MORE

Search Magnet Academy

Topic
-- Select Topic --

Age Range
-- Select Age Range --

Format

<https://www.vascak.cz/physicsanimations.php?l=en>







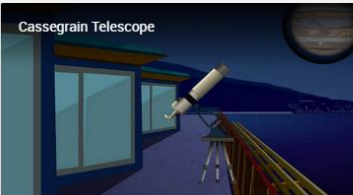


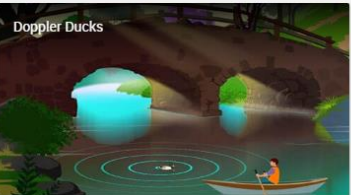
<https://interactives.ck12.org/simulations/physics.html>

ck-12 Exploration Series

Physics Simulations Chemistry Simulations

Language English Help us

Filters Search Simulations or Concepts Instruction V

 <p>Driverless Car</p> <p>CONCEPTS</p> <p>Vectors, Vector Addition, Graphical Methods of Vector Addition</p> <p>WORKSHEET →</p>	 <p>At The Crossroads</p> <p>CONCEPTS</p> <p>Scientific Measurement, Math Tools for Physics, Metric Units, Unit Conversions</p> <p>WORKSHEET →</p>	 <p>Model Rocket</p> <p>CONCEPTS STANDARDS</p> <p>Motion, Acceleration, Displacement During Uniform Acceleration, Acceleration Due to Gravity, Graphing Motion</p> <p>WORKSHEET →</p>	 <p>Irwin and Ruthie</p> <p>CONCEPTS STANDARDS</p> <p>Motion, Position and Displacement, Velocity, Average Velocity, Instantaneous Velocity, Velocity and Acceleration, Average Acceleration, Uniform Acceleration, Displacement During Uniform Acceleration, Graphing Motion</p> <p>WORKSHEET →</p>
 <p>Cassegrain Telescope</p> <p>CONCEPTS STANDARDS</p> <p>Reflection, Mirrors, Concave Mirrors, Convex Mirrors</p>	 <p>Prom Night</p> <p>CONCEPTS STANDARDS</p> <p>Reflection, Mirrors, Plane Mirrors</p>	 <p>Irwin 2D</p> <p>CONCEPTS STANDARDS</p> <p>Motion, Velocity and Acceleration, Acceleration, Displacement During Uniform Acceleration, Graphing</p>	 <p>Doppler Ducks</p> <p>CONCEPTS STANDARDS</p> <p>Wave Speed, Doppler Effect</p>

www.physicsclassroom.com/Physics-Interactives

the Physics Classroom

My Account

ENHANCED BY C



TPC and eLearning

What's NEW at TPC?

Physics Tutorial

Physics Interactives

[About the Physics Interactives](#)

[Usage Policy](#)

[Kinematics](#)

[Newton's Laws](#)

[Vectors and Projectiles](#)

[Forces in 2D](#)

[Momentum and Collisions](#)

[Work and Energy](#)

[Circular and Satellite Motion](#)

[Balance and Rotation](#)

[Static Electricity](#)

[Electric Circuits](#)

[Magnetism](#)

The Physics Classroom » Physics Interactives

Physics Interactives

Welcome to Physics Interactives! This section of our website features a collection of HTML5 interactive pages that allow a user to explore a physics concept. Some Interactives are simulations that allow a user to manipulate an environment and observe the effect of changes in variables upon the simulation. Other Interactives are skill building exercises in which a user practices a skill that is crucial to learning some aspect of physics. And still other Interactives provide game-like environments that require the user to use a physics concept to meet a challenge. The Interactives are intended to be used by the individual student or learner who is attempting to further understand the concept or by a teacher-led classroom as part of a lesson or homework assignment. Most of the Interactives are accompanied by an activity sheet that suggests ways to use the Interactive. Learn more [About the Physics Interactives](#).

Interactives are organized by topic. Click a topic below to view interactives for that topic.

Topics:

1-Dimensional Kinematics

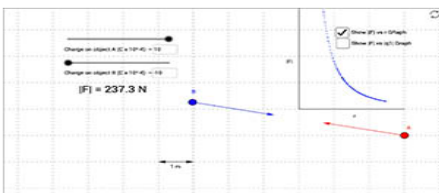
Most are organized by a general classification, such as 1-Dimensional Kinematics, Newton's Laws, and Work and Energy.

<https://ophysics.com/em.html>

oPhysics: Interactive Physics Simulations

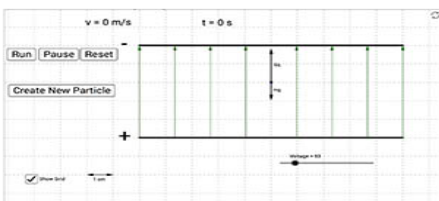
Home Kinematics Forces Conservation Waves Light **E & M** Rotation Fluids Modern Drawing Tools Fun Stuff

Select a simulation from one of the above categories or click on a category to see descriptions of the simulations for that category.



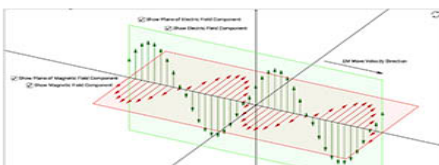
Coulomb's Law with Two Charged Objects

This is a basic simulation showing the force of attraction or repulsion between two charged objects. The charge on each object and the positions of the objects can be changed. The resulting forces are shown by force vectors, and the numerical magnitude is also shown.



The Millikan Oil-Drop Experiment

This activity allows students to simulate a simplified version of Robert Millikan's Oil-Drop experiment. Instructions are given under the simulation.



Electromagnetic Waves

This is a simple animation representing an electromagnetic wave. The green vectors show the fluctuation of the electric field, the red vectors show the fluctuation of the magnetic field.

http://www.frontiers-project.eu/gravitational-wave-astronomy/?fbclid=IwAR0EXNj6dKxtaA2LxIVMUhzu6gFzrwgg9WfV3XGEcay_avOOFWXvz8XzBeM

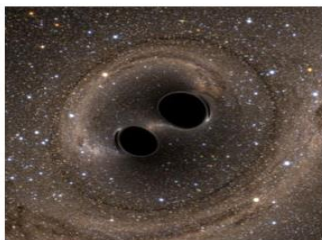


THE PROJECT + EDUCATIONAL RESOURCES TRAINING + INSPIRING STORIES + NEW

Description

Gravitational waves are perturbations of space-time curvature propagating at the speed of light. The waves are generated when something that involves a rapid change of compact mass-energy distributions happens in the Universe. Then, the waves travel through the Universe and they arrive on Earth, often after a travel of hundreds of millions of years. Gravitational Waves offer us a new observational window to the Universe, helping us understand cataclysmic cosmic phenomena such as Binary Black Hole or Neutron Star Mergers, as well as test fundamental Physics such as the General Theory of Relativity in strong Gravity environments. If you want to learn how you can bring this exciting subject to your classroom, we invite you to explore cutting edge educational resources (Demonstrators) developed by the FRONTIERS project team in 5 languages. You can also find selected activities developed by teachers of the FRONTIERS Community.

Demonstrators



Finding Black Holes in a Chirp



Gravitational Wave Noise Hunting

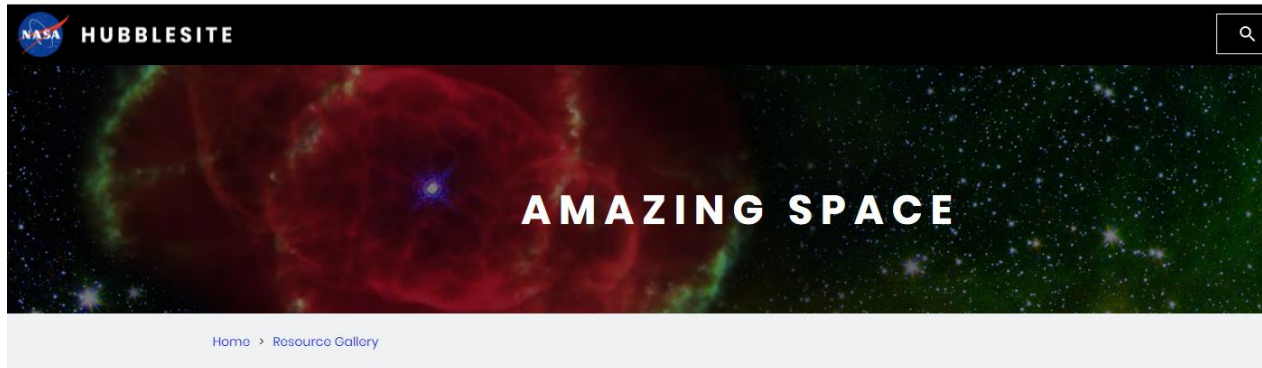


Discovering and building a Michelson interferometer



Earthquake interferometer

<https://hubblesite.org/resource-gallery/learning-resources/amazing-space.html>



The Amazing Space website (amazingspace.org) has been decommissioned. Here, you can find select Amazing Space resources and more highlighting Hubble's ground-breaking science and awe-inspiring imagery. Even more learning resources can be found at [NASA's Universe of Learning](#). Feel free to [contact us](#) if you have any questions.





rigonda@gmail.com

