NLM’s Online Playground: K-12 Health & Science Information Resources for Librarians, Teachers, Staff, Students & Parents

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Agenda

- Introduction and Overview
- Resources
  - MedlinePlus
  - Career
  - Medicine and Health
  - Environmental Health
  - Genomics/Genetics
  - Interdisciplinary

Presentation resources
https://nnlm.gov/pnr/guides/training-resources-you-can-use/presentations
NIH
NLM
NNLM
What’s the difference?
Members
Join libraries, community organizations and data organizations that provide quality health information and research. Membership is free, and benefits include access to a network of colleagues, specialized training and funding opportunities.

Join the Network Today!

Pacific Northwest Region

News & Announcements
- Droppedly (PNR blog)
- Bringing Health Information to the Community (HIC blog)
- NLM-NW Discussion List
- Meet-Up Discussion List
- NLM Technical Bulletin

It's "Love Your Data" Week!
This week is "Love Your Data" Week, a 5-day international event to help researchers take better care of their data. You can join in here, and be sure to check in with NNLM-PNR's own Facebook!
K-12 Science and Health Education

Working with teachers and scientific experts to provide FREE reliable resources to help introduce, reinforce, and supplement education programs.

- Get the latest news
- Biology
- Careers
- Disasters
- Environmental Health Science/Chemistry
- Forensics and Medical Technology
- Games
- General Health
- Genetics
- Health Information Tutorials
- HIV/AIDS
- Lesson Plans
- Projects
- Spanish-Language Resources

PDF documents can be viewed with the free Adobe® Reader
Health Resources
How do you search for health information?
MedlinePlus: Topics of Interest

Asthma
Autism
Disaster Preparation and Recovery
Attention Deficit Hyperactivity Disorder
Bullying
Child Safety
Health Occupations
Domestic Violence
Drugs and Young People
Environmental Health
Teen Violence
Winter Weather Emergencies
Food Labeling
Weight Control
Teen Development
Safety Issues
Pet Health
Lice

....and more
Searching MedlinePlus
MedlinePlus

For Children

MedlinePlus

For Teens
Information for Librarians and Trainers

The goal of MedlinePlus is to bring appropriate, authoritative health information to those who need it. We appreciate your efforts in training people on how to use MedlinePlus. Here are some training resources which might help you with your classes and health fairs.

Resources for Teaching MedlinePlus

MedlinePlus Tour
- MedlinePlus Tour in English and Spanish - A narrated tour of the main features of MedlinePlus. The video runs about 2.5 minutes.

MedlinePlus Brochures
- MedlinePlus PDF Brochure - in English (updated May 2015) and Spanish (updated May 2015)
- MedlinePlus PDF Brochure in Creole (updated October 2010)
- MedlinePlus for Health Professionals PDF Brochure (updated July 2015)
- MedlinePlus Connect PDF Brochure (updated June 2014)
- MedlinePlus XML Data Sources PDF Brochure (updated December 2013)

About MedlinePlus
- Articles about MedlinePlus
- Citing MedlinePlus FAQ
- E-mail Updates – Sign up to receive emails containing links to new topics, new sites, and health news.
- MedlinePlus FAQs
- MedlinePlus Quality Guidelines
- MedlinePlus Search Tips

Resources for Teaching How to Find Health Information Online

General
- Evaluating Internet Health Information: A Tutorial from the National Library of Medicine (download)
- Finding Accurate and Reliable Health Information on the Internet - PDF (University of Minnesota Health Sciences Libraries)
- Finding Quality Health Information on the Web: A Tool Kit (University of Washington Center for Public Health Nutrition)
- MedlinePlus Guide to Healthy Web Surfing
- MedlinePlus Page: Evaluating Health Information
- MedlinePlus Page: Understanding Medical Research

MedlinePlus

MedlinePlus is a service of the National Library of Medicine (NLM), which was built to help you find useful and reliable health information. The NLM is part of the National Institutes of Health (NIH). These organizations are the government agencies responsible for scientific research related to human health. The NIH is part of the Department of Health and Human Services (HHS). The HHS is the federal executive department responsible for the delivery of health care and health information to people. MedlinePlus is the result of a partnership between the NLM and the U.S. Department of Agriculture (USDA). The USDA is responsible for ensuring the nation's food supply is safe, accessible, nutritious, and affordable.
The use of gaming in the classroom provides a new medium for teachers to introduce or reinforce key concepts in the curriculum. How to incorporate this new medium seems to have taken online seminars for teachers by storm. Yet are there enough online games that both engage students and provide a real opportunity to learn? Over the summer, the NLM had the opportunity to work with a high school teacher to create the pilot of CS-games app. This was our first attempt to map a gaming app to curriculum objectives taught in high school science. Both games include interactive gameplay, and other teachers the opportunity to "pass" the game at various times for "teachable moments." Your students will love taking a break from worksheets and lectures to try their hand at these fun-yet-educational games.

**Bring Gaming to Your Science Classroom**

The basic goal of this game is to sequence matching bases and the importance these pairs play in the development of a gene on DNA. The game uses a jumping mechanic to collect different animals found within the Arctic Ecosystem. After a player has matched enough DNA, the animal appears along with "Dennah," a whimsical DNA strand character that delivers important information concerning DNA. Click here to download the FREE app.

**Meet the K-12 Team**

Gisele Delmonter

Jessica Kelly

ollinsman
Using This Information

Flu

Flu is a respiratory infection caused by a number of viruses. The virus is spread from person to person by contact with an infected person's secretions, typically through their nose or mouth. Symptoms of the flu may include:

- Body or muscle aches
- Chills
- Fever
- Headache
- Runny or stuffy nose
- Sore throat
- Tiredness or weakness
- Vomiting or diarrhea
- Wheezing or difficulty breathing (in children)

Most people will recover from the flu in less than two weeks. But some may develop complications.

Sources:
- CDC
- Hopkins Medical Institutions
- Mayo Clinic

Learn more about flu symptoms and those who are at high risk from the flu.
Using This Information

Athletic Injuries
Using This Information: Internet Safety

Summary
For most kids and teens, technology is an important part of their lives. They browse the Web for information, use social networking sites, text, and chat. But there can also be dangers, and it is important for parents to monitor their children’s use and teach them how to be safe online.

- Never give out personal information, such as your full name, address, phone number, or school name.
- Tell an adult if any communication (chat, text, e-mail message) makes you feel uncomfortable.
- Never send sexually explicit photographs or messages.
- On social networking sites, use privacy controls and only friend people that you know.

Of course, some of this advice is good for adults, too.

Latest News
- Kids Find Help for Anorexia More Often Than 'Pro-Anta' Posts on YouTube (2014)

Resources
- Cyberbullying (health Resources and Services Administration)
- CyberBullying (National Crime Prevention Council)
- Friend Finder (Federal Trade Commission)
- Net Cetera: Chatting with Kids about Being Online (Federal Trade Commission - FTC)
- Parent’s Guide to Internet Safety (Federal Bureau of Investigation)
- Sexting: What Parents Need to Know (Nemours Foundation)
- Talking to Kids and Teens About Social Media and Sexting (American Academy of Pediatrics)
- Teaching Kids to Be Smart About Social Media (Nemours Foundation)
- Understanding Mobile Apps (Federal Trade Commission)

Journal Articles
References and abstracts from MEDLINE/PubMed (National Library of Medicine)

Privacy, Identity & Online Security
Your personal information is a valuable commodity. It’s not only the key to your financial identity, but also to your online identity. Knowing how to protect your information — and your identity — is a must in the 21st century. Here are some tips to doing it effectively.

Limiting Unwanted Calls & Emails
Some phone calls and emails are important; some can be annoying, and others are just plain illegal. Learn how to reduce the number of unwanted messages you get by phone and online.

Protecting Kids Online
The opportunities kids have to socialize online come with benefits and risks. Adults can help reduce the risks by talking to kids about making safe and responsible decisions.

Online Security
- Identity Theft
- Credit Freeze FAQs
- How to Keep Your Personal Information Secure
- Spam
- Kids and Socializing Online
Using This Information

Bullying
Using This Information

Nutrition
Using This Information

Teen Mental Health

Being a teenager is hard. You're under stress to be liked, do well in school, get along with your family, and make big decisions. You can't avoid most of these pressures, and worrying about them is normal. But feeling very sad, helpless or worthless could be warning signs of a mental health problem.

Mental health problems are real, painful, and sometimes severe. You might need help if you have the signs mentioned above, or if you:
- Often feel angry or very worried
- Feel sick for a long time after a loss or death
- Think your mind is a controlled or out of control
- Use alcohol or drugs
- Exercise, eat, and sleep too much or too little
- Hurt other people or destroy property
- Do reckless things that could harm you or others

Mental health problems can be treated. To find help, talk to your parents, school counselors, or health care provider.
Using This Information

Disaster Planning
Using This Information

Current Concerns

Piercing and Tattoos

Also called body art, body piercing

The health risks of piercings and tattoos include:

- Allergic reactions
- Keloids, a type of scar that can be unsightly
- Infections, such as hepatitis

To reduce the risks, make sure the piercing is done properly. Proper sterilization of tools is crucial for infection control. It’s also important to wash your hands before piercing a new tattoo.

Holes from piercing usually close to remove tattoos, but it’s painful. It’s important to consider the risks before getting a tattoo or piercing.

Start Here:

- Body Piercing (available in Spanish)
- Think Before You Ink

Among High School Seniors, Driving After Marijuana Use Surpasses Drunk Driving

By Eric Martin, M.D., M.A., NIDA Notes Contributing Writer

Nearly 1 in 6 high school seniors who responded to a 2015 survey reported that, within the past 2 weeks, they had driven a motor vehicle after using an illicit drug or drinking heavily. Nearly 1 in 4 said they had recently ridden in a car with such a driver. Approximately 20 percent had put themselves at risk, within that short time frame, by being in a vehicle whose driver had been using marijuana or another illicit drug, or had drunk 5 or more alcoholic drinks. These rates had all risen nearly 20 percent in just 4 years, due almost entirely to an increase in driving after smoking marijuana.

The Risks

E-cigarettes don’t carry the same risks as tobacco cigarettes.

- They don’t contain tar and carbon monoxide.
- They don’t release harmful chemicals like nicotine.
- They don’t increase the risk of lung cancer.
- They don’t increase the risk of heart disease.

E-cigarettes are safe and effective for smoking cessation.

Electronic cigarettes are battery-powered smoking devices often designed to look and feel like regular cigarettes. They use cartridges filled with a liquid that contains nicotine, flavorings, and other chemicals. A heating device in the e-cigarette converts the liquid into a vapor, which the person inhales. That’s why using e-cigarettes is known as “vaping.”

Because e-cigarettes don’t burn tobacco, people don’t inhale the same amounts of tar and carbon monoxide as with a regular cigarette. But anyone using an e-cigarette still gets an unhealthy dose of nicotine and other chemicals.

Electronic cigarettes started out being marketed to smokers as a way to help them quit. Now that e-cigarettes have gone mainstream, regulators and scientists are taking note. Expect to see more information coming out about e-cigarettes and their health effects.

Visit MedlinePlus for more information on E-Cigarettes.
Peer Tutor Project

¡VIVA!
A PEER TUTOR PROJECT
September 12, 2015

OUR MISSION

To empower high school students and assist them in serving their communities,

Implementation Guide
To improve the awareness and use of quality health information resources in communities,

History
To create student-centered programs for community health outreach.

Activities
We offer free support for those starting new peer tutoring programs that seek to partner teachers and high school students and wish to learn from the experiences of others.

AWARDS
2003 Texas Library Association Project of the Year
2003 HCSA Student community awareness project
2006 National School Library Media Program of the Year

FUNDED
This project has been funded in whole or in part with Federal funds from the National Library of Medicine, National Institutes of Health, under Contract No. 14-318-2011-00007-C with the Houston Academy of Medicine-Texas Medical Center Library.

Download our recently updated Implementation Guide!
Careers
Health Careers: MedlinePlus
Enviro-Health Links
Careers in Genetics

The study of genetics and genomics is improving our understanding of the biology of health and disease, and that of our biological world in ways that was never before possible. These advancements have wide applications to biology, health, and society. Opportunity to use training in genetics and genomics exists in a range of fields, including in medicine, academic research, law, journalism, agriculture, commercial industries, and education to name a few.

Becoming a Scientist
Description: Detailed article, video interviews with various scientists, and additional information resources for students curious about becoming a scientist.
Source: Cold Spring Harbor Laboratory | URL: http://library.cshl.edu/sharedpublicationscientificexperience/becoming-scientist/

Careers in Human Genetics
Description: Information on careers in human genetics

Genetic Counseling
Description: Genetic counselors are health professionals who help people faced with the possibility of a genetic disease to make informed decisions about their futures.
Source: Genome Research Limited and Wellcome Trust Sanger Institute | URL: http://www.yourgenome.org/dodo/geneic-counselling

GeneticsCareers.org
Description: Explore real genetics career job postings on this site developed by The American Society of Human Genetics and the Genetics Society of America
Source: GeneticsCareers.org | URL: http://geneticscareers.org

Genomic Careers - Find Your Future
Description: Video interviews with genomic professional, information on genomic careers, a tool for rating your favorite genomic careers, and an opportunity to test your knowledge of careers in this field.
Source: National Human Genome Research Institute | URL: http://www.genome.gov/GenomicCareers/index.cfm

Genomics: Towards a Healthier You
Description: A website presenting information on why genetics is important to health, plus information on genetic counseling as a career. The skier and performer T-Bisc shares her personal story about living with sickle cell anemia as one example of genetic health issues.
Source: National Human Genome Research Institute | URL: http://www.youtube.com/watch?v=Q5ZpnsfV7MQ
Traveling Exhibits
High School

American Indian Science and Engineering Society (AISES) Pre-College Programs
http://www.aises.org/what/programs/precollege
AISES offers a variety of programs for Native high school students, including annual national and international science and engineering fairs, summer math and science camps, and technology-based initiatives.

ASPIRINGDOCS.ORG® by the Association of American Medical Colleges (AAMC)
http://www.aspiringdocs.org
ASPIRINGDOCS.ORG® is supported by AAMC to increase diversity in medicine. The FAQs & Resources section will help high school students consider a career in medicine, as well as help them navigate through the process of getting into and paying for medical school.

Association of American Indian Physicians (AAIP) Patty Iron Cloud National Native American Youth Initiative
http://aaiip.site-ym.com/?pages=NNAYI
This annual program takes place in Washington, D.C. and is designed for American Indian and
Medicine/Health
Gas
Also called: Belch, Burp, Eruation, Flatulence, Flatus

Summary
Everyone passes gas. Most people pass gas 13 to 21 times a day. Passing gas through the mouth is called belching or burping. Passing gas through the anus is called flatulence. Most of the time gas does not have an odor. The odor comes from bacteria in the large intestine that release small amounts of gases that contain sulfur.

Gas in the digestive tract comes from two sources: air that you swallow and the breakdown of undigested food by bacteria in the large intestine. Certain foods may cause gas. Foods that produce gas in one person may not cause gas in another.

You can reduce the amount of gas you have by
- Drinking lots of water and non-alcoholic drinks
- Eating more slowly so you swallow less air when you eat
- Avoiding milk products if you have lactose intolerance

Medicines can help reduce gas or the pain and bloating caused by gas. If your symptoms still bother you, see your health care provider.

NIH: National Institute of Diabetes and Digestive and Kidney Diseases
KidsHealth: Information on Body
PubMed Central
Environmental Health
Hazardous Waste

Summary

Our environment affects our health. If it's polluted, it can lead to health problems. The home can trigger asthma attacks.

Even if you use them properly, many chemicals can still harm human health and the environment. When you throw these substances away, they become hazardous waste. Some hazardous wastes come from products in our homes. Our garbage can include such hazardous wastes as old batteries, bug spray cans, and paint thinner.

Hazardous waste is also a by-product of manufacturing.

You may have hazardous wastes in your basement or garage. How do you get rid of them? Don't pour them down the drain, flush them, or put them in the garage. See if you can donate or recycle. Many communities have household hazardous waste collection programs. Check to see if there is one in your area.

Environmental Protection Agency

Start Here

- Environmental Health Topics
- Tox Town
- Available in Spanish
- Tox Town
- Available in Spanish

Latest News

- Child Asthma Rates Leveling Off
- Toxic Chemicals May Weaken Immune System
- Pollution from Coal Burning

Related Issues

- Toxic FAQs (Agency for Toxic Substances and Disease Registry)
- TOXNET: Toxicology Data Network
- National Library of Medicine - Databases on toxicology, hazardous chemicals, and related areas

Specifics

- Best Way to Get Rid of Used Needles and Other Sharps (Food and Drug Administration)
- Volatile Organic Compounds (VOCs) (Environmental Protection Agency, Indoor Environments Division)
What is Environmental Health?

Environmental Health is the interrelationship between human health and the environment, either natural or manmade.

Learn More

Interested in a trailer of our animations about characteristics, uses, and health effects of hazardous chemicals? Please, click here to preview.
ToxTown

Unit 1: Water Quality

Unit 2: Air Quality

Unit 3: Chemicals in Your Home

Unit 4: Food Safety

Unit 5: Runoff, Impervious Surfaces, and Smart Development

Unit 6: The Great Debate: Bottled Water vs. Tap Water in Our Schools
Educational Games

- ToxMystery
- Green Run
- TOXinvaders
- Bake Thru
NLM Animation

- Mold
- Ozone
- Particulate Matter
- Arsenic
- Lead
- Mercury
- Pesticides
- Plastics
Household Products Database (HPD)
**TOXNET**

Welcome to TOXNET

Your resource for searching databases on toxicology, hazardous chemicals, environmental health, and toxic releases

**SEARCH TOXNET**
Search all or select specific databases

- e.g., Benzo[a]pyrene, genotoxic disruptor

**TOXNET Databases**

- **MOST VISITED BY TOXNET USERS**
  - HSCD: Hazardous Substances Data Bank. Peer-reviewed toxicology data for over 6,000 hazardous chemicals
  - TOXLINE: 4 million references to literature on biochemical, pharmacological, physiological, and toxicological effects of drugs and other chemicals
  - ChemIDplus: Dictionary of over 490,000 chemicals (names, synonyms, and structures)

- **BREASTFEEDING & DRUGS**
  - LaMed: Drugs and Lactation Database. Drugs and other chemicals to which breastfeeding mothers may be exposed

- **DEVELOPMENTAL TOXICOLOGY LITERATURE**
  - DART: Developmental and Reproductive Toxicology Database. References to developmental and reproductive toxicology literature

- **CHEMICAL RELEASES & MAPPING**
  - TOXMAP: Environmental Health Maps provides searchable, interactive maps of BPA, TRI and Superfund data, plus US Census and NCI health data
  - TRI: Toxics Release inventory. Annual environmental releases of over 600 toxic chemicals by U.S. facilities

- **GENOMICICS**
  - CTD: Comparative Toxicogenomics Database. Access to scientific data describing relationships between chemicals, genes and human diseases

- **HOUSEHOLD PRODUCT SAFETY**
  - Household Products Database: Potential health effects of chemicals in more than 15,000 common household products

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*Did you know?*

- There is a guide to choosing a database
- Which Resource Should I Use can help you pick the right resource for your search
- More FAQs
Arctic Health

Welcome!

The Arctic Health website is a central source for information on diverse aspects of the Arctic environment and the health of northern peoples. The site gives access to evaluated health information from hundreds of local, state, national, and international agencies, as well as from professional societies and universities. In addition, our own always-expanding Arctic Health Publications Database, (currently more than 250,000 records), can help you find Arctic-specific articles, out of print publications and information from special collections held in the Alaska Medical Library.

The Arctic Health website is sponsored by the National Library of Medicine's Division of Specialized Information Services and maintained by the University of Alaska Anchorage's Alaska Medical Library.
Genomics/Genetics
Genetics Home Reference provides consumer-friendly information about the effects of genetic variation on human health.

Health Conditions
More than 1,100 health conditions, diseases, and syndromes
Browse A–Z

Genes
More than 1,300 genes and the health effects of genetic

New & Updated
New
- cryptogenic cirrhosis
- fibrochondrogenesis
- DOLK-congenital disorder of glycosylation
Past 12 Months

Updated
- Moebius syndrome
- Poland syndrome
- spondyloepiphysseal dysplasia congenita
GeneEd

- Cell Biology: The study of the cell, including mitosis and meiosis.
- Genetic Conditions: Conditions caused by gene variations or mutations.
- DNA, Genes, Chromosomes: The building blocks of inheritance.
- Evolution: Processes by which organisms are changed over time.
- Heredity/Inheritance Patterns: The genetic transmission of traits.
- Biostatistics: The use of mathematics to investigate life science related problems.
- Epigenetics/Inheritance and the Environment: The genome's dynamic response to the environment.
- DNA Forensics: The application of genetic testing for legal purposes.
- Top Issues In Genetics: Select genetic topics of popular interest.
- Biotechnology: Biological techniques used to enhance products.
National Human Genome Research Institute

Education

Smithsonian NHGRI Genome Exhibition
A genomics exhibition from the Smithsonian and NHGRI

Genomic Careers
Information on careers in genomics and genetics

Online Genetic Education Resources
A list of online resources for learning about genomics and genetics

Highlights

The 2017 National DNA Day Essay Contest

Geared to students grades 6-12, the DNA Day Essay Contest is a great opportunity for students to explore the science of genetics and the impact of DNA on our daily lives. The contest is open to students worldwide and is judged by a panel of experts in the field of genetics. The best essays will be featured on the National Human Genome Research Institute website and in a special edition of the Journal of Genetic Education.

Harry Potter and the Genetics of Wizarding

For NHGRI’s National DNA Day, the Institute has developed a series of educational materials that focus on the science of genetics and its applications. The materials include a video series that explores the science of genetics, a series of interactive games that allow users to explore the science of genetics, and a series of educational activities that can be used in the classroom. The materials are available for free download on the National Human Genome Research Institute website.

National DNA Day is a unique day when students, teachers, and the public can learn more about genetics and genomics! The day commemorates the completion of the Human Genome Project in April 2003, and the discovery of DNA’s double helix in 1953. Subscribe to our newsletter!
“There was a lot more to magic, as Harry quickly found out, than waving your wand and saying a few funny words.”

—Harry Potter and the Philosopher’s Stone, J.K. Rowling.
Genes and Diseases

- Organized by the parts of the body that genetic disorders affect.
- Over 80 genetic disorder summaries.
- Images and interesting facts.
- PDF downloads of chapters.
- Links to related research literature and pertinent websites.
Base Chase
MedGen

- Information about human disorders and features or symptoms that have a genetic component.
- Designed for health care professionals and the medical genetics community.
Interdisciplinary Resources
NLM Traveling Exhibits
Frankenstein:
Penetrating the Secrets of Nature

On a dark and stormy night in 1816, Mary Shelley began writing a story that posed profound questions about individual and societal responsibility for other people.

Explore the Exhibition

Find Educational Resources
The perspectives of surgeons, physicians, and nurses are richly documented in the history of American Civil War medicine, which highlights the heroism and brutality of battlefield operations and the challenges of caring for the wounded during wartime. Yet the experiences of injured soldiers during the conflict and in the years afterwards are less well-known. *Life and Limb: The Toll of the American Civil War* focuses on disabled veterans and their role as symbols of the fractured nation.

*Explore the experiences of Civil War veterans in the online exhibition, use education resources in middle-school, high-school and undergraduate classes, take a closer look at Civil War-era texts in Digital Documents, or find out if the traveling exhibition is coming to a library near you.*

*Pictured on the right: Soldiers at Armory Square Hospital, Washington, D.C., 1865s. Courtesy National Library of Medicine.*
NLM Traveling Exhibits

For All the People
A Century of Citizen Action
in Health Care Reform

EDUCATION

For All the People presents the following classroom resources for K-12 and undergraduate educators and their students. These resources are designed to be starting points for exploring historical perspectives and existing tools and services for considering people's access to health care in the United States. Educators are welcome to adapt them in whole or in part as appropriate for their students' interests and learning goals.
FIRE & FREEDOM

Food & Enslavement in Early America

Meals can tell us how power is exchanged between and among different peoples, races, genders, and classes.

EXPLORE THE EXHIBITION

NLM Traveling Exhibits
NIH Science Education

On this page
- Resources for Students
- Resources for Educators

Resources for Students
- NIAMS Kids Pages
- Microscope Imaging Station
- Test Your Science IQ: Cells
- NINDS Brain Resources

From the NIH Director
Francis Collins, M.D., Ph.D., offers a message to high school graduates. This video was requested by a motivated graduating senior at a high school in Ontario, but it speaks to students everywhere. May 19, 2011.

Featured Site
NIAMS Kids Pages
Support Your Institution and Your Community!

- Help your students/parents/colleagues be informed about health and science
- Provide health/science resources for parents, kids, youth
- Connect with the community through collaboration and information
- Look to NNLM PNR for great resources and opportunities.
Thank You!

Questions?

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NNLM PNR website https://nnlm.gov/pnr

Presentation resources
https://nnlm.gov/pnr/guides/training-resources-you-can-use/presentations