



# 6-8 Digital Content Learning Pathway

## Course Syllabi

9 Classes. 20 Contact Hours.

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6-8

## 6-8 Digital Content Learning Pathway Course Overview

### Target Audience

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The 6-8 Digital Content Learning Pathway is intended for adults working with Ohio learners in grades 6-8. The training includes instructional content from specific digital resources provided by INFOhio in the areas of inquiry-based learning and technology integration.

### Prerequisites

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To successfully participate and complete the activities in this Learning Pathway, participants must have experience in two areas:

- Teaching learners in grades 6-8.
- Using basic website navigation and technical knowledge of web-based applications such as creating an online account, managing student account information, and selecting settings.

### Introduction

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#### INFOhio's Vision

Each Ohio PreK-12 student has equal access to high-quality digital resources for a successful education and future.

#### INFOhio's Mission

INFOhio transforms student learning by providing equitable access to quality resources and cost-effective instructional and technical support for each student, educator, and parent in Ohio.

### Learning Pathway Description

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The 6-8 Digital Content Learning Pathway provides technical and instructional training for digital content available on-demand from INFOhio in an online format at no cost. The training can be self-paced or trainer-led. This pathway is made up of 9 individual classes for a total of 20 contact hours. Each class allows time for participants to interact with digital resources and engage in thoughtful reflection throughout the training.

### Learning Pathway Course Objectives

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Participants in the 6-8 Digital Content Learning Pathway will achieve three objectives:

- Navigate the INFOhio resources.
- Develop instructional plans using digital resources to enhance student learning.
- Understand how integrating digital tools and resources support inquiry-based learning.

### **Additional Resources**

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[Open Space](#) is Ohio's premier instructional material curation and collaboration space. INFOhio has built collections, endorsements, and hubs of high-quality instructional materials to help educators quickly locate the resources they need.

The INFOhio Learning Pathway classes feature Open Space groups where participants can share and reflect on their learning. For more information about Open Space, watch the [Community and Collaboration with Open Space Groups](#) webinar.

### **Course Relation to Ohio Standards for HQPD, ISTE, CCSS, and Technology**

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The classes in this Learning Pathway address educator learning outcomes by extending educators' knowledge of content-specific learning standards in Ohio. By promoting the value of active engagement and technology-based learning designs, educators learn to coordinate resources related to inquiry-based learning and technology integration.

More on the Ohio Standards for professional development can be found at [http://education.ohio.gov/getattachment/Topics/Teaching/Professional-Development/Organizing-for-High-Quality-Professional-Development/Finalstandards-professional-development\\_FINAL.pdf.aspx](http://education.ohio.gov/getattachment/Topics/Teaching/Professional-Development/Organizing-for-High-Quality-Professional-Development/Finalstandards-professional-development_FINAL.pdf.aspx).

### **Outline of Learning Pathway Course Content and Activities**

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#### **Introduction to INFOhio**

Learn more about INFOhio, Ohio's PreK-12 Digital Library, available at no cost to Ohio students, parents, and educators. This class will help participants identify the resources and tools on the website and navigate the site easily. After passing a quiz, a certificate for two contact hours is awarded. (2 hours)

#### **What is Inquiry?**

Learn more about how the inquiry process and INFOhio tools and resources support students as they question, discover, learn, and grow. Information about the training class, syllabus, options for taking the class, and a training guide for instructional coaches or trainers are located here. Participants will learn how to use the resource and integrate the inquiry process into classroom instruction and will earn a certificate for four contact hours. (4 hours)

#### **World Book Student and World Book Advanced**

Learn more about World Book Student and World Book Advanced, provided at no cost to Ohio's schools by INFOhio and Libraries Connect Ohio. Much more than an online encyclopedia, World Book Student and World Book Advanced include interactive maps, eBooks, videos, and images to engage student learning. This class will help educators use the content offered by World Book to support students as they locate and evaluate information during the inquiry process. Teachers will learn how to locate instructional resources to develop an inquiry-based classroom. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

### IWonder

Learn more about IWonder, an inquiry-based tool developed by INFOhio. Age-appropriate websites are selected by librarians and INFOhio instructional team specialists to support homework and inquiry-based learning. This class will help teachers use IWonder with students as they develop questions and locate information to facilitate the inquiry process using age-appropriate websites that are aligned to Ohio's Learning Standards. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

### Explora for Grades 6-8 and Explora for Grades 9-12

Learn more about EBSCO's Explora for Grades 6-8 and Grades 9-12, provided at no cost to Ohio's Schools by INFOhio and Libraries Connect Ohio. This database collection includes digital content such as magazine articles, newspaper articles, videos, and images appropriate for inquiry and project-based learning. This class will help educators learn how to use this resource to support an inquiry-based classroom. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

### ISearch for Inquiry

Learn more about ISearch, INFOhio's discovery search interface, and its role in the inquiry process. ISearch lets you search nearly all INFOhio's resources, along with the contents of your school library, from a single search box. Participants will learn how to use ISearch to lead students through the inquiry process. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

### Points of View Reference Center

Learn more about Points of View Reference Center, provided at no cost to Ohio's schools by INFOhio and Libraries Connect Ohio. Updated with currently trending topics, teachers will learn how to support students as they locate information using Points of View Reference Center by navigating topics within each category. This class will help educators use the instructional resources offered by Points of View Reference Center to develop an inquiry-based classroom. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

### Sanborn Insurance Maps

Learn more about Sanborn Insurance Maps, provided at no cost to Ohio schools by INFOhio. This database of Ohio maps for students in grades 6-12 includes more than 40,000 maps of Ohio cities. This class will help educators learn how to use the resource and integrate Sanborn Insurance Maps into classroom instruction. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

### The World Almanac for Kids

Learn more about The World Almanac for Kids. Teachers will learn how to support middle-grade students as they locate information using The World Almanac for Kids by navigating topics within each category. This class will help educators use the instructional resources offered by The World Almanac for Kids to develop inquiry-based classrooms. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

## **Grades/Evaluation**

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This pathway is worth 20 contact hours. Completion of each class is required to earn the full 20 contact hours. The pathway and its classes are not currently available for graduate credit.

## Introduction to INFOhio Class Syllabus

### 2 Contact Hours



### Class Description

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Participants in the Introduction to INFOhio class will learn more about INFOhio, Ohio's PreK-12 Digital Library, available at no cost to Ohio students, parents, and educators. This class will help participants identify the resources and tools on the website and navigate the site easily. After passing a quiz, a certificate for two contact hours is awarded.

### Class Objectives

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Participants in the class will achieve the following ten objectives:

- Identify the vision and mission of INFOhio.
- Understand the four services INFOhio provides for Ohio schools.
- Understand the authentication process used for Ohio access to the INFOhio digital content.
- Successfully change log in accounts based on location when accessing the INFOhio digital content.
- Navigate the INFOhio website to find the content you need.
- Understand the different types of searches on the INFOhio website and the results you will get for each.
- Identify INFOhio's resources that provide digital content.
- Identify INFOhio's web tools for teaching and learning.
- Locate INFOhio's support page for questions or concerns.
- Understand how to stay connected to INFOhio via email, newsletter, or social media.

### Outline of Class Content and Activities

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#### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about INFOhio.  
(5 minutes)
- **Welcome to the Introduction to INFOhio Class**  
Review the course objectives and the course overview. (5 minutes)

### What is INFOhio?

- **INFOhio's Mission and Vision**  
Learn more about INFOhio's purpose. (5 minutes)
- **INFOhio's Four Services**  
Learn about the services INFOhio provides to Ohio schools, students, parents, and teachers. Answer questions to reflect on learning. (15 minutes)

### How to Use INFOhio

- **How to Access INFOhio Digital Content**  
Learn about the INFOhio authentication process and what you need to do to ensure seamless access to its digital content. (5 minutes)
- **How to Navigate the INFOhio Website**  
Identify the best search to use on the INFOhio website to find the resource or tool you need quickly and easily. (15 minutes)
- **INFOhio's Digital Content**  
View the resources which provide digital content and learn more about our funding partners. Answer discussion questions to reflect on learning. (15 minutes)
- **INFOhio's Web Tools**  
Explore the web tools INFOhio has created to help students, teachers, and parents use INFOhio's digital content. Answer discussion questions to reflect on learning. (15 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to test what you have learned. (5 minutes)
- **Applying What You Have Learned**  
Do a short activity to practice what you have learned. (20 minutes)

### Checking Your Learning

- **Self-Assessments**  
Create a mind map to reflect on what you learned. (15 minutes)
- **Contact-Hour Quiz and Certificate**  
Take a quiz to earn a contact hour certificate. (5 minutes)

### Grades/Evaluation

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# What is Inquiry? Class Syllabus

4 Contact Hours



## Class Description

Participants will learn more about the inquiry process and INFOhio tools and resources that support students as they question, discover, learn, and grow. After successfully completing a final quiz, earn a certificate for four contact hours.

## Class Objectives

Participants in the What is Inquiry? class will achieve seven objectives:

- Understand the definition of inquiry and reflect on how you are currently using inquiry in your classroom.
- Learn about the different dimensions that comprise INFOhio's inquiry model.
- Locate GO! Ask, Act, Achieve (GO!) and Research 4 Success (R4S) on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Navigate GO! and R4S with an understanding of the organizational structure and tools unique to each website.
- Identify tools and resources located in GO! and R4S to support the inquiry process.
- Use the GO! Teacher Guide or the R4S Teacher Guide to locate resources and lessons to incorporate into the classroom.
- Reflect on learning by sharing information with others.

## Outline of Class Content and Activities

### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about inquiry-based learning. (5 minutes)
- **Welcome to the What is Inquiry? Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the INFOhio Resources for Research group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)



### What is Inquiry?

- **Four Types of Inquiry—Which Type is Best for You?**  
Discover the key characteristics of inquiry-based learning and reflect on which type of inquiry is best for you and your students. (10 minutes)
- **INFOhio's Dimensions of Inquiry**  
Learn more about INFOhio's Inquiry model. (30 minutes)

### How to Use INFOhio Inquiry Tools

- **Getting to Know GO! Ask, Act, Achieve**  
Understand the organizational structure of GO! Ask, Act, Achieve. (10 minutes)
- **Using GO! Ask, Act, Achieve**  
Learn how to use the navigational features in GO! to access and download resources. (10 minutes)
- **Getting to Know Research 4 Success**  
Understand the organizational structure of Research 4 Success. (10 minutes)
- **Using Research 4 Success**  
Learn how to use navigational features in R4S to access and download resources. (10 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to self-assess your learning. (5 minutes)
- **Applying What You Have Learned.**  
Complete an activity to practice implementing inquiry and resources from GO! or R4S into your classroom. (10 minutes)

### Integrating GO! and R4S into Classroom Inquiry

- **Building Better Questions with GO! and R4S**  
Explore the student learning tools and INFOhio resources in GO! and R4S to support students as they begin the inquiry process. (20 minutes)
- **Supporting Students as They Locate Information**  
Discover trustworthy resources from INFOhio, curated from the web and collected in GO! and R4S. (20 minutes)
- **Using GO! and R4S to Make Evaluating Information Easy**  
Win the battle against fake news and suspicious websites by supporting students as they evaluate information for content, credibility, and relevance. (20 minutes)
- **Applying Information and Student Creation with GO! and R4S**  
Find resources to support students as they organize, plan, and execute with ease. (20 minutes)
- **Speak Up and Share Information with GO! and R4S**  
Teach students how to polish their project to perfection before publishing and sharing their work. Explore opportunities for students to share work with authentic audiences, safely on the web. (20 minutes)

- **Ready to Reflect? Using GO! or R4S to Support Students as They Reflect on Their Learning**

Reflection allows for students to solidify their learning. Support the reflection process with resources from GO! and R4S. (20 minutes)

### Checking Your Learning

- **Self-Assessments**

Answer questions to reflect on what you learned. (10 minutes)

- **Contact-Hour Quiz and Certificate**

Take a quiz to earn a contact hour certificate. (5 minutes)

### Grades/Evaluation

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This class is worth 4 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# World Book Student and Advanced Class

## Syllabus

2 Contact Hours



### Class Description

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Participants in the World Book Student and World Book Advanced class will learn more about World Book Student and World Book Advanced, a database with a variety of digital media. This class will help educators learn how to navigate the resource to find the best content to integrate into instruction. After completing a quiz, participants will earn a certificate for two contact hours.

### Class Objectives

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Participants in the World Book Student and World Book Advanced class will achieve nine objectives:

- Understand the importance of using digital text and other media to support the inquiry process.
- Find World Book Student and World Book Advanced on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Teach students how to locate information within World Book Student and World Book Advanced.
- Use the navigational tools to search and browse content to find the best content for students and instruction.
- Locate instructional supports within the resource.
- Learn how to use features within World Book Student and World Book Advanced to differentiate instruction.
- Consider methods for sharing World Book Student with parents.
- Create a lesson plan to integrate World Book Student or World Book Advanced into classroom instruction.
- Reflect on your learning by sharing information with others.

### Outline of Class Content and Activities

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#### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about World Book Student and World Book Advanced. (5 minutes)

- **Welcome to the World Book Student and Advanced Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the World Book Resources group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### How to Use World Book Student and World Book Advanced

- **Getting to Know World Book Student and World Book Advanced**  
Read facts about the resource, practice the steps needed to access the resource on [www.infohio.org](http://www.infohio.org), and watch a short video to understand some of the features found in the resource. Think about what you learned by answering questions. (10 minutes)
- **Using World Book Student**  
Navigate World Book Student to locate resources for student use. (10 minutes)
- **Using World Book Advanced**  
Navigate World Book Advanced to locate resources for student use. (10 minutes)
- **Using World Book Student and World Book Advanced Educator Tools**  
Locate instructional supports within the resource. (10 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)
- **Applying What You Have Learned**  
Complete an activity to practice using World Book Student or World Book Advanced. (10 minutes)

### Integrating World Book Student and World Book Advanced into Classroom Instruction

- **Teaching Students to Locate Information with World Book Student and World Book Advanced**  
Support the inquiry process in the classroom and teach students how to locate information with World Book Student and World Book Advanced. Learn how to use features to differentiate instruction. (10 minutes)
- **Sharing World Book Student and World Book Advanced with Parents and Colleagues**  
Consider methods for sharing World Book Student with parents. Explore resources to share World Book Student and World Book Advanced with colleagues. (5 minutes)
- **Creating Lessons Using World Book Student and World Book Advanced**  
Review lesson plans using Educator Tools within World Book Student and World Book Advanced. Create your own lesson plan using a lesson plan template and resources from World Book Student or World Book Advanced. (25 minutes)

## Checking Your Learning

- **Self-Assessments**  
Answer questions to reflect on what you learned. (10 minutes)
- **Contact-Hour Quiz and Certificate**  
Take a quiz to earn a contact hour certificate. (5 minutes)

## Grades/Evaluation

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

## IWonder Class Syllabus

2 Contact Hours



### Class Description

Participants in the IWonder class will learn more about IWonder, an inquiry-based tool developed by INFOhio. Age-appropriate websites are selected by librarians and INFOhio instructional team specialists to support homework and inquiry-based learning. This class will help teachers utilize IWonder with students as they develop questions and locate information to facilitate the inquiry process using age-appropriate websites that are aligned to Ohio's Learning Standards. After successfully completing the final quiz, earn a certificate for two contact hours.

### Class Objectives

Participants in the IWonder class will achieve nine objectives:

- Locate IWonder on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Understand the organizational structure of IWonder.
- Navigate the IWonder site to locate resources for student use.
- Discover how to challenge students using IWonder Genius Hour.
- Learn how to differentiate instruction with IWonder and IWonder Genius Hour.
- Teach students how to use IWonder to locate information during the inquiry process.
- Demonstrate how to use IWonder to locate information to help with homework assignments.
- Create lesson plans using IWonder Genius Hour to stimulate student curiosity and sustain short inquiry projects.
- Reflect on learning by sharing information with others.

### Outline of Class Content and Activities

#### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about IWonder. (5 minutes)
- **Welcome to the IWonder Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the INFOhio Resources for Research group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### How to Use IWonder

- **Getting to Know IWonder**  
Gain an understanding of the organizational structure and navigation features in IWonder. (5 minutes)
- **Using IWonder**  
Learn how to use the categories in IWonder to support student learning and assist with homework and spark curiosity. (10 minutes)
- **Using IWonder Genius Hour**  
Read the IWonder Genius Hour Teacher Guide and IWonder Genius Hour Worksheet. (15 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)
- **Applying What You Have Learned**  
Complete an activity to practice using IWonder. (10 minutes)

### Integrating IWonder into Classroom Instruction

- **Teaching Students to Locate Information with IWonder**  
Teach students how to use the IWonder categories to get help with homework and locate information during the inquiry process. (15 minutes)
- **Creating Lessons to Support Inquiry with IWonder**  
Create a lesson plan using IWonder Genius Hour to sustain a short inquiry assignment. (35 minutes)

### Checking Your Learning

- **Self-Assessments**  
Answer questions to reflect on what you learned. (10 minutes)
- **Contact-Hour Quiz and Certificate**  
Take a quiz to earn a contact hour certificate. (5 minutes)

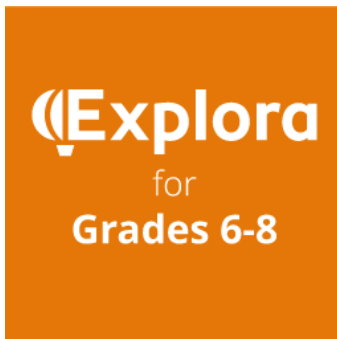
### Grades/Evaluation

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# Explora For Grades 6-8 and Explora for Grades 9-12 Class Syllabus

2 Contact Hours



## Class Description

Participants in the Explora for Grades 6-8 and Explora for Grades 9-12 class will learn more about Explora, a database with digital content such as magazine articles, newspapers, videos, and images appropriate for early readers. This class will help participants find content for instruction and learning. After passing a quiz, a certificate for two contact hours is awarded.

## Class Objectives

Participants in the Explora class will achieve eleven objectives:

- Understand the importance of using digital text, print, and other media to support the inquiry process.
- Find Explora for Grades 6-8 and Explora for Grades 9-12 on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Identify the databases that supply the content for Explora for Grades 6-8 and Explora for Grades 9-12 in order to use the best resource for the needs of your students.
- Use the navigational tools to search and browse content to find the best content for students and instruction.
- Teach students how to locate information within Explora for Grades 6-8 and Explora for Grades 9-12.
- Find the instructional supports available in the resource.
- Identify strategies for integrating Explora for Grades 6-8 and Explora for Grades 9-12 into inquiry instruction.
- Learn how to use features within Explora for Grades 6-8 and Explora for Grades 9-12 to differentiate instruction.
- Consider methods for sharing Explora for Grades 6-8 and Explora for Grades 9-12 with parents and colleagues.
- Create a lesson plan to integrate Explora for Grades 6-8 and Explora for Grades 9-12 within instruction.
- Reflect on learning by sharing information with others.



## Outline of Class Content and Activities

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### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about Explora for Grades 6-8 and Explora for Grades 9-12. (5 minutes)
- **Welcome to the Explora for Grades 6-8 and Explora for Grades 9-12 Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the EBSCO Explora group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### How to Use Explora for Grades 6-8 and Explora for Grades 9-12

- **Getting to Know Explora for Grades 6-8 and Explora for Grades 9-12**  
Read facts about Explora for Grades 6-8 and Explora for Grades 9-12, practice the steps needed to access the resource on [www.infohio.org](http://www.infohio.org), and learn about the different databases included in each resource. Think about what you learned by answering different questions. (10 minutes)
- **Using Explora for Grades 6-8 and Explora for Grades 9-12: Searching**  
Learn the navigational tools and features found on Explora for Grades 6-8 and Explora for Grades 9-12. (5 minutes)
- **Using Explora for Grades 6-8 and Explora for Grades 9-12: Browsing**  
Learn the navigational tools and features found on Explora for Grades 6-8 and Explora for Grades 9-12. (5 minutes)
- **Using the Instructional Supports**  
Learn about instructional supports available on Explora for Grades 6-8 and Explora for Grades 9-12. (5 minutes)
- **Tools for Reading Digital Text**  
Learn more about the tools that are available for reading digital text. (5 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)
- **Applying What You Have Learned**  
Complete an activity to practice using Explora for Grades 6-8 and Explora for Grades 9-12. (10 minutes)

### Integrating Explora for Grades 6-8 and Explora for Grades 9-12 into Classroom Instruction

- **Teaching Students to Locate Information with Explora for Grades 6-8 and Explora for Grades 9-12**  
Read strategies for using Explora for Grades 6-8 and Explora for Grades 9-12. Reflect on the practices by answering questions. (15 minutes)

- **Sharing Explora for Grades 6-8 and Explora for Grades 9-12 with Colleagues and Parents**

Consider methods for sharing Explora for Grades 6-8 and Explora for Grades 9-12 with parents and colleagues. (5 minutes)

- **Creating Lessons Using Explora for Grades 6-8 and Explora for Grades 9-12**  
Review lesson plans featuring Explora for Grades 6-8 and Explora for Grades 9-12. Create your own using a lesson plan template. (30 minutes)

### Checking Your Learning

- **Self-Assessments**

Answer questions to reflect on what you learned. (15 minutes)

- **Contact-Hour Quiz and Certificate**

Take a quiz to earn a contact hour certificate. (5 minutes)

### Grades/Evaluation

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# ISearch for Inquiry Class Syllabus

2 Contact Hours



## Class Description

Learn more about ISearch, INFOhio's discovery search interface, and its role in the inquiry process. ISearch lets you search nearly all of INFOhio's resources from a single search box. Participants will learn how to use ISearch to lead students through the inquiry process. After successfully completing the final quiz, earn a certificate for two contact hours.

## Class Objectives

Participants in the ISearch for Teachers class will achieve nine objectives:

- Find ISearch on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Learn about the different dimensions that comprise INFOhio's inquiry model.
- Explore the ISearch interface and understand which content collections are available in ISearch.
- Use ISearch to create essential questions.
- Develop good search strategies using ISearch's features.
- Evaluate information found in ISearch.
- Synthesize using information from ISearch's content.
- Develop accurate citations for resources from ISearch.
- Reflect on your learning by sharing it with others.

## Outline of Class Content and Activities

### Getting Started

- **Welcome to the ISearch for Inquiry Class**  
Review the course objectives and the course overview. (5 minutes)
- **INFOhio's Dimensions of Inquiry**  
Learn about INFOhio's inquiry model. (20 minutes)
- **Getting to Know ISearch**  
Find ISearch, explore the tabbed results interface, and learn about the kinds of content you'll find under each tab. (15 minutes)
- **Using Open Space Groups**  
Join the INFOhio Resources for Research group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### Questioning

- **Using ISearch to Create Essential Questions**

Learn how to use ISearch to help students narrow a topic and develop strong questions for inquiry. Reflect on the learning by answering questions. (15 minutes)

### Locating

- **Helping Students Evaluate Information with ISearch**

Learn more about how the tabs and limiters in ISearch can help students find the best information. Reflect on the learning by answering questions. (15 minutes)

### Evaluating

- **Finding the Best Content in ISearch**

Explore methods to teach students the difference between scholarly and popular articles and evaluate them using criteria. Reflect on the learning by answering questions. (10 minutes)

### Applying

- **Creating New Meaning with ISearch**

Discover how to help students synthesize information from ISearch articles. Reflect on the learning by answering questions. (15 minutes)

### Sharing

- **Citing Sources from ISearch**

Explore methods to teach best practices for using ISearch's cite feature for sources. Reflect on the learning by answering the questions. (10 minutes)

### Reflecting

- **Self-Assessments**

Consider options for guiding students through reflection of process and project. Answer questions to reflect on your learning in the course. (10 minutes)

### Checking Your Learning

- **Contact-Hour Quiz and Certificate**

Take a quiz to earn a contact hour certificate. (5 minutes)

## Grades/Evaluation

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# Points of View Reference Center Class Syllabus

2 Contact Hours



## Class Description

Learn more about Points of View Reference Center, provided at no cost to Ohio's schools by INFOhio and Libraries Connect Ohio. Updated with currently trending topics, teachers will learn how to support students as they locate information using Points of View Reference Center by navigating topics within each category. This class will help educators use the instructional resources offered by Points of View Reference Center to develop an inquiry-based classroom. After successfully completing the final quiz, earn a certificate for two contact hours.

## Class Objectives

Participants in the class will achieve the following ten objectives:

- Find Points of View Reference Center on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Understand the importance of using digital text and other media to support the inquiry process.
- Learn how to search and browse to find the best content for students and instruction.
- Teach students how to evaluate information within Points of View Reference Center.
- Teach students how to apply information gathered from Points of View Reference Center.
- Locate instructional resources to support classroom instruction.
- Learn how to use features within Points of View Reference Center to support student learning.
- Explore methods for sharing Points of View Reference Center with parents and colleagues.
- Create a lesson plan to integrate Points of View Reference Center into classroom instruction.
- Reflect on your learning by sharing information with others.

## Outline of Class Content and Activities

### Getting Started

- **Pretest**

Take a quiz to find out what you know or need to know about Points of View Reference Center. (5 minutes)

- **Welcome to the Points of View Reference Center Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the INFOhio Resources for Research group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### How to Use Points of View Reference Center

- **Getting to Know Points of View Reference Center**  
Read facts about the resource, practice the steps needed to access it on [www.infohio.org](http://www.infohio.org), and watch a video tutorial to understand some of its features. (10 minutes)
- **Using Points of View Reference Center**  
Learn how to locate articles in Points of View Reference Center. (15 minutes)
- **Using the Instructional Supports**  
Locate instructional resources to support classroom instruction. (10 minutes)
- **Tools for Reading Digital Text**  
Learn more about the tools that are available for reading digital text. (5 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)
- **Applying What You Have Learned**  
Complete an activity to practice using Points of View Reference Center. (10 minutes)

### Integrating Points of View Reference Center into Classroom Instruction

- **Teaching Students to Evaluate and Apply Information with Points of View Reference Center**  
Develop inquiry skills and teach students how to evaluate and apply information using resources from within Points of View Reference Center to support student learning. (10 minutes)
- **Sharing Points of View Reference Center with Parents and Colleagues**  
Explore methods for sharing Points of View Reference Center with parents. (5 minutes)
- **Creating Lessons Using Points of View Reference Center**  
Create a lesson plan to integrate Points of View Reference Center into classroom instruction. (30 minutes)

### Checking Your Learning

- **Self-Assessments**  
Answer the questions to reflect on what you learned. (10 minutes)
- **Contact-Hour Quiz and Certificate**  
Take a quiz to earn a certificate for 2 contact hours. (5 minutes)

## **Grades/Evaluation**

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# Sanborn Insurance Maps Class Syllabus

2 Contact Hours



## Class Description

Learn more about Sanborn Insurance Maps, provided at no cost to Ohio schools by INFOhio. This database of Ohio maps for students in grades 6-12 includes over 40,000 maps of Ohio cities. This class will help educators learn how to use the resource and integrate Sanborn Insurance Maps into classroom instruction. After successfully completing the final quiz, earn a certificate for two contact hours.

## Class Objectives

Participants in the class will achieve the following eight objectives:

- Find Sanborn Insurance Maps on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Use the navigational tools to search and browse historical city maps of Ohio.
- Understand the features of maps in the resource to increase use and application.
- Understand the importance of using maps and primary source documents to support the inquiry process.
- Identify best practices for using Sanborn Insurance Maps in the classroom.
- Consider methods for sharing Sanborn Insurance Maps and other INFOhio resources with colleagues.
- Create a lesson plan to integrate Sanborn Insurance Maps into instruction.
- Reflect on learning by sharing information with others.

## Outline of Class Content and Activities

### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about Sanborn Insurance Maps. (5 minutes)
- **Welcome to the Sanborn Insurance Maps Class**  
Review the course objectives and the course overview. (5 minutes)



- **Using Open Space Groups**  
Join the INFOhio Resources for Research group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### How to Use Sanborn Insurance Maps

- **Getting to Know Sanborn Insurance Maps**  
Read facts about the resource, practice the steps needed to access the resource on [www.infohio.org](http://www.infohio.org), and click links to learn more from additional resources. Think about what you learned by answering questions. (20 minutes)
- **Using Primary Source Documents**  
Learn about the importance of using primary source documents in instruction. Reflect on your learning by answering questions. (15 minutes)
- **Using Sanborn Insurance Maps**  
Learn about the navigational tools and features in Sanborn Insurance Maps. (5 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)
- **Applying What You Have Learned**  
Complete an activity to practice using Sanborn Insurance Maps. (10 minutes)

### Integrating Sanborn Insurance Maps into Classroom Instruction

- **Teaching with Sanborn Insurance Maps**  
Read best practices for using Sanborn Insurance Maps in the classroom. Reflect on the practices by answering questions. (20 minutes)
- **Sharing Sanborn Insurance Maps and INFOhio with Colleagues**  
Consider methods for sharing INFOhio and Sanborn Insurance Maps with colleagues. (5 minutes)
- **Creating Lessons Using Sanborn Insurance Maps**  
Review lesson plan ideas and resources. Create your own using a lesson plan template. (30 minutes)

### Checking Your Learning

- **Self-Assessments**  
Answer questions to reflect on what you learned. (15 minutes)
- **Contact-Hour Quiz and Certificate**  
Take a quiz to earn a certificate for 2 contact hours. (5 minutes)

## **Grades/Evaluation**

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.

# The World Almanac for Kids Class Syllabus

2 Contact Hours



## Class Description

Learn more about The World Almanac for Kids, provided at no cost to Ohio's schools by the Future Forward Ohio initiative. Teachers will learn how to support middle-grade students as they locate information using The World Almanac for Kids by navigating topics within each category. This class will help educators use the instructional resources offered by The World Almanac for Kids to develop inquiry-based classrooms. After successfully completing the final quiz, earn a certificate for two contact hours. (2 hours)

## Class Objectives

Participants in The World Almanac for Kids class will achieve the following objectives:

- Understand the importance of using digital text and other media to support the inquiry process.
- Find The World Almanac for Kids on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Teach students how to locate information within The World Almanac for Kids.
- Use the navigational tools to search and browse for the best content for students and instruction.
- Locate instructional supports within the resource.
- Consider methods for sharing The World Almanac for Kids with parents and colleagues.
- Create a lesson plan to integrate The World Almanac for Kids into classroom instruction.
- Reflect on your learning by sharing information with others.

## Outline of Class Content and Activities

### Getting Started

- **Pretest**  
Take a quiz to find out what you know or need to know about The World Almanac for Kids. (5 minutes)
- **Welcome to The World Almanac for Kids Class**  
Review the class objectives and the class overview. (5 minutes)
- **Using Open Space Groups**

Join The World Almanac for Kids and Elementary group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

### How to Use The World Almanac for Kids

- **Getting to Know The World Almanac for Kids**  
Read facts about the resource, practice the steps needed to access the resource on [www.infohio.org](http://www.infohio.org), and watch a short video tutorial to understand some of the features of the resource. Think about what you learned by answering questions. (15 minutes)
- **Using The World Almanac for Kids: Searching & Browsing**  
Use search, advanced search, and browse to locate resources for student use. (15 minutes)
- **Using the Teacher Resources**  
Locate instructional supports within the resource. (10 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)
- **Applying What You Have Learned**  
Complete an activity to practice using The World Almanac for Kids. (10 minutes)

### Integrating The World Almanac for Kids into Classroom Instruction

- **Teaching Students to Locate Information with The World Almanac for Kids**  
Support the inquiry process in the classroom and teach students how to locate information with The World Almanac for Kids. (10 minutes)
- **Creating Lessons Using The World Almanac for Kids**  
Review lesson plans in the Teacher Resources within The World Almanac for Kids database. Create your own lesson plan using a lesson plan template and resources from The World Almanac for Kids. (25 minutes)
- **Sharing The World Almanac for Kids with Parents and Colleagues**  
Consider methods for sharing The World Almanac for Kids with parents and guardians. Explore resources to share The World Almanac for Kids with colleagues. (5 minutes)

### Checking Your Learning

- **Self-Assessments:**  
Answer the questions to reflect on what you learned. (10 minutes)
- **Contact-Hour Quiz and Certificate**  
Take a quiz to earn a certificate for 2 contact hours. (5 minutes)

## **Grades/Evaluation**

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This class is worth 2 contact hours and is evaluated by taking a summative quiz to receive a certificate of completion. It is not currently available for graduate credit. Learners are expected to fully complete all classwork and activities to pass the class.