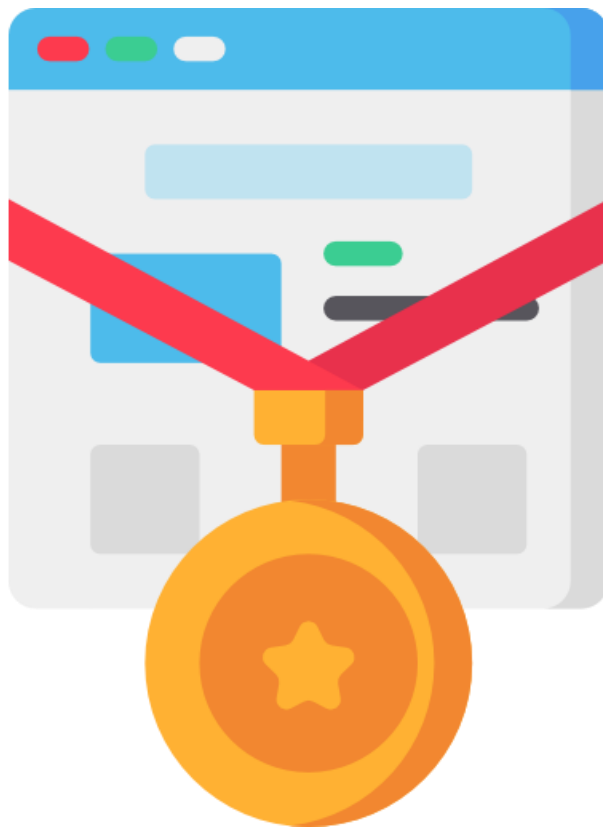# INF⏻hio

High-Quality Instructional Materials for Each Child Learning Pathway Course Syllabi

6 Classes. 22.5 Contact Hours.

High-Quality Instructional Materials for Each Child Learning Pathway

Course Overview

Target Audience

The High-Quality Instructional Materials for Each Child Learning Pathway is intended for adults working in schools and educational agencies in the state of Ohio to provide training with specific digital resources, web tools, and instructional content provided by INFOhio.

Prerequisites

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

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

Quality, grade-level, standards-aligned instructional materials are important for student learning and success. Learn how to find the best materials to meet the needs of your students using free tools and resources, including those from INFOhio. Choose to complete individual classes in this INFOhio Learning Pathway or complete the full High-Quality Instructional Materials for Each Child Learning Pathway to earn up to 22.5 contact hours.

Learning Pathway Course Objectives

Participants in the High-Quality Instructional Materials for Each Child Learning Pathway will achieve two objectives:
- Learn more about high-quality instructional materials and where to find them.
- Understand how to use INFOhio's tools to supplement curriculum.

Additional Resources

Open Space is Ohio's premier creation and collaboration space for Ohio's PreK-12 educators. In Open Space, Ohio's educators collaborate, build, and share open educational resources and

best practices in implementation to address student learning needs. INFOhio recommends creating a free account for this resource. The INFOhio Learning Pathway classes feature Open Space groups where participants can share and reflect on their learning. For more information on Open Space, watch the Community and Collaboration with Open Space Groups webinar.

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

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 digital literacy 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-Developme/Finalstandards-professional-development_FINAL.pdf.aspx.

Outline of Learning Pathway Course Content and Activities

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)

High-Quality Instructional Materials to Supplement Your Curriculum

Learn more about what makes instructional materials high. Participants will learn why instructional materials matter and where to find high-quality instructional materials to supplement curricula. The class includes a focus on curriculum literacy and the use of the Ohio Curriculum Support Guide. Earn a certificate for 4 contact hours after successfully completing the final quiz. (4 hours)

Quality, Grade-Level Text from INFOhio

Learn more about learn about quality text from INFOhio and how to use it to scaffold students when reading complex text. Participants will understand the importance of quality text to the Science of Reading and the Simple View of Reading and explore creating and using texts sets as a strategy for building background knowledge and vocabulary. Earn a certificate for 4.5 contact hours after successfully completing the final quiz. (4.5 hours)

Quality eBooks from INFOhio to Supplement Curriculum

Learn about purchased and licensed eBooks from INFOhio that supplement classroom curriculum and support teaching. The class explores how to find and use eBooks to personalize student reading experiences and maximize learning. All of the titles support Ohio's Learning Standards. (5 hours)

EdReports

Learn more about EdReports, a nonprofit reviewer of instructional materials. This resource provides thorough reports on the overall effectiveness of educational content using rubrics designed and reviewed by education professionals. This class will help participants navigate the site and implement the reports into their material adoption process. After successfully completing a final quiz, earn a certificate for 4 contact hours. (4 hours)

Open Space

Open Space is INFOhio's curriculum curation and collaboration tool. It empowers educators to:
- Build community through groups.
- Access curated collections.
- Search for freely accessible instructional materials.
- Curate and share resources that promote innovative and collaborative learning.

This class introduces participants to Open Space's core features and covers how to conduct effective searches for resources. The class also shows users how to share, save, and curate materials. Participants can earn a certificate for three contact hours after successful completion of the class and final quiz. (3 hours)

Grades/Evaluation

This pathway is worth 22.5 contact hours. Completion of each class is required to earn the full 25 contact hours. Participants who complete the pathway will earn a digital badge in addition to the contact hour certificates. The pathway and its classes are not currently available for graduate credit.

Introduction to INFOhio Class Syllabus
2 Contact Hours

Class Description

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, participants earn a certificate for two contact hours.

Class Objectives

Participants in the class will achieve the following 10 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 which 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

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. (15 minutes)

- **Using Open Space Groups**

    Join the INFOhio Community 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 INFOhio?

- **INFOhio's Mission and Vision**

    Learn more about INFOhio's purpose. (5 minutes)

- **INFOhio's Four Services**

    Learn about the services that INFOhio provides to Ohio schools, students, parents, and teachers. Answer questions to reflect on learning. (5 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 our 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

- **Reflecting: How Did You Do?**

    Create a mindmap to reflect on what you learned. (15 minutes)

- **Contact-Hour Quiz and Certificate**

    Take a quiz to earn certificate for two contact hours. (5 minutes)

Grades/Evaluation

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.

High-Quality Instructional Materials to Supplement Your Curriculum

4 contact hours

Description

Learn more about what makes instructional materials high-quality, including those labeled Open Educational Resources (OER). Participants will learn why instructional materials matter and where to find high-quality instructional materials to supplement curricula. The class includes a focus on curriculum literacy and the use of the Ohio Curriculum Support Guide. Earn a certificate for 4 contact hours after successfully completing the final quiz.

Objectives

Participants will achieve the following objectives:

- Cite evidence for the importance of high-quality instructional materials in education.
- Identify characteristics of high-quality digital instructional materials.
- Identify sources for high-quality instructional materials.
- Compare rubrics and rating tools used to identify high-quality digital instructional materials.
- Explore INFOhio's sources for finding high-quality instructional materials on the RemotEDx Exchange.
- Explain curriculum literacy and its effect on identifying high-quality instructional materials.
- Reflect on learning by sharing information with others.

Outline of Content and Activities

Getting Started

- **Pretest**

  Take a quiz to find out what you know or need to know. (5 minutes)

- **Welcome to the High-Quality Instructional Materials to Supplement Your Curriculum Class**

  Review the course objectives and outcomes for each lesson. (5 minutes)

- **Using Open Space Groups**

  Join the High-Quality Instructional Materials 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)

High-Quality Instructional Materials

- **What are High-Quality Instructional Materials?**

  Read research summaries of the importance of high-quality instructional materials and explore definitions of the term from a variety of sources. Answer questions to reflect on learning. (20 minutes)

- **Why High-Quality Instructional Materials Matter**

  Learn more about the types of instructional materials and how high-quality curriculums and supplemental materials are key to learning. Answer questions to reflect on learning. (20 minutes)

- **Where Can I Find High-Quality Instructional Materials?**

  Locate resources that provide ratings and reviews for the various types of instructional materials. Answer questions to reflect on learning. (20 minutes)

- **Rubrics to Evaluate High-Quality Instructional Materials:**

  Compare rubrics used to rate instructional materials. (20 minutes)

- **What Have You Learned so Far?**

  Take a short quiz to check what you know. (5 minutes)

INFOhio Supports High-Quality Instructional Materials

- **Ohio Materials Matter Reviews**

  Learn how to use the Ohio Materials Matter Reviews resource and its features to help you locate high-quality instructional materials. Answer questions to reflect on learning. (25 minutes)

- **INFOhio Sources for High-Quality Instructional Materials**

  Explore collections of vetted and reviewed instructional materials. Answer questions to reflect on learning. (25 minutes)

- **Supplemental Instructional Materials from INFOhio**

  Apply the Instructional Materials Rubric criteria to INFOhio's premium vetted resources to evaluate their quality. Answer questions to reflect on learning. (25 minutes)

Putting High-Quality Instructional Materials into Practice

- **Curriculum Literacy**
    Read about curriculum literacy and how it can affect educators and students. Answer questions to reflect on learning. (20 minutes)
- **Using the Ohio Curriculum Support Guide**
    Explore the Ohio Curriculum Support Guide. Answer questions to reflect on learning. (20 minutes)

Checking Your Learning

- **Self-Assessments**
    Answer questions to reflect on what you learned. (15 minutes)
- **Final Quiz and Contact-Hour Certificate**
    Take a quiz to earn a certificate for 4 contact hours. (5 minutes)

Grades/Evaluation

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.

Quality, Grade-Level Text from INFOhio Trainer Guide

4.5 Contact Hours

Class Description

Learn more about learn about quality text from INFOhio and how to use it to scaffold students when reading complex text. Participants will understand the importance of quality text to the Science of Reading and the Simple View of Reading and explore creating and using texts sets as a strategy for building background knowledge and vocabulary. Earn a certificate for 4.5 contact hours after successfully completing the final quiz.

Class Objectives

Participants in the class will achieve the following seven objectives:

- Cite evidence for the importance of using quality text for student achievement.
- Understand quality text's role in the Science of Reading and the Simple View of Reading.
- Identify characteristics of quality text using rubrics or other evaluation tools.
- Identify the best complex text to use with your students using rubrics and other evaluation tools.
- Explore INFOhio's tools to find quality text.
- Explore text sets as a tool to support student comprehension.
- Reflect on learning by sharing information with others.

Outline of Content and Activities

Getting Started

- **Pretest**
  Take a quiz to find out what you know or need to know. (5 minutes)
- **Welcome to the Quality, Grade-Level Text from INFOhio Class**
  Review the course objectives and outcomes for each lesson. (5 minutes)
- **Using Open Space Groups**
  Join the High-Quality Instructional Materials 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)

Quality, Grade-Level Text

- **Why is Quality Text Important?**
  Learn more about quality text's place in the Science of Reading and the Simple View of Reading. (25 minutes)
- **What is Quality Text?**
  Explore rubrics and evaluation tools to help analyze and evaluate text. (20 minutes)
- **Complex Text**
  Identify the characteristics of complex text? (25 minutes)
- **What Have You Learned so Far?**
  Take a short quiz to check what you know. (5 minutes)

Using Text Sets to Scaffold Readers and Build Comprehension

- **What is a Text Set?**
  Explore text sets as tool to support student comprehension. (20 minutes)
- **The Four Quadrant Text Set**
  Learn about the Four Quadrant Text Set and how to use it. (45 minutes)

Finding Quality, Grade-Level Text from INFOhio

- **Using ISearch to Discover the Best Text for Students**
  Learn how to search multiple resources at once to find quality text from INFOhio. (25 minutes)
- **Using EBook Collections from INFOhio**
  Identify eBook collections helpful for locating quality text to be used in text sets. (25 minutes)
- **Discovering Informational Text from INFOhio**
  Explore resources with informational text to use in text sets. (25 minutes)
- **Using Digital Media to Support Literacy**
  Identify additional media to use to scaffold students and build background knowledge. (25 minutes)
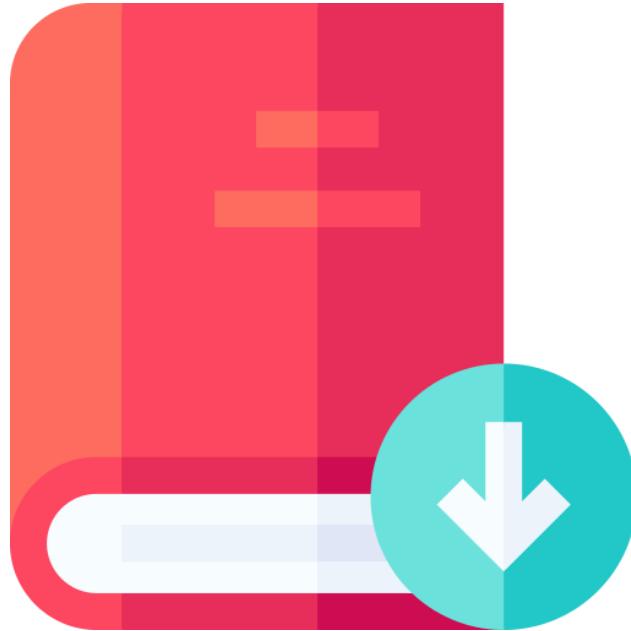
Checking Your Learning
- **Self-Assessments**
  - Answer questions to reflect on what you learned. (15 minutes)
- **Final Quiz and Contact-Hour Certificate**
  - Take a quiz to earn a certificate for 4.5 contact hours. (5 minutes)

Grades/Evaluation

This class is worth 4.5 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.

Quality eBooks from INFOhio to Supplement the Curriculum

5 Contact Hours

Description

Learn about purchased and licensed eBooks from INFOhio that supplement classroom curriculum and support teaching. The class explores how to find and use eBooks to personalize student reading experiences and maximize learning. All of the titles support Ohio's Learning Standards. Earn a contact hour certificate for 5 hours after passing a final quiz.

Objectives

Participants will achieve the following objectives:

- Understand the importance of using digital text, print, and other media in
- curriculum.
- Find the eBook collections on the INFOhio website: www.infohio.org.
- Understand actions needed to access eBooks and personalize use for each
- collection.
- Identify eBook features that support accessibility.
- Use Educator Tools to identify titles to use in the classroom.
- Identify four approaches useful when supplementing eBooks in the curriculum.
- Identify best practices for using eBooks in 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. (5 minutes)
- **Welcome to Quality eBooks from INFOhio to Supplement the Curriculum**
  Review the course objectives and outcomes for each lesson. (5 minutes)
- **Using Open Space Groups**
  Join the High-Quality Instructional Materials for Each Child group in Open Space Discuss and reflect on the integration of these resources with like-minded educators. (5 minutes)

How to Use Quality eBooks from INFOhio

- **Finding the Right Book in Educator Tools**
  Learn how to use Educator Tools to search, save, and share eBooks to support a topic or concept. (20 minutes)
- **Using the Grade Level eBook & Video Collections with Students**
  Consider ways to support students with eBook collections. (20 minutes)
- **Capstone Interactive eBooks**
  Read facts about Capstone eBooks, and practice the steps needed to access the resource and understand some of the features found in the resource. (20 minutes)
- **EBSCO eBooks**
  Learn how to navigate the collection and use the eBooks' features. (20 minutes)
- **Gale eBooks**
  Learn how to navigate the collection and use the eBooks' features. (20 minutes)
- **Infobase eBooks**
  Learn how to navigate the collection and use the eBooks' features. (20 minutes)
- **World Book eBooks**
  Learn how to navigate the collection and use the eBooks' features. (20 minutes)
- **What Have You Learned so Far?**
  Take a short quiz to check what you know. (5 minutes)

Using eBooks for Teaching and Learning

- **Using the Four Es to Supplement Curriculum**
  Explore four ways supplemental resources support student learning. (20 minutes)
- **Integrating Technology for Student Success**
  Learn about the Best Practices for Digital Reading and explore professional learning eBooks to help students use eBooks for learning. (20 minutes)
- **Best Practices for Using eBooks in the Primary Classroom**
  Explore strategies and approaches to help students use eBooks for learning. (20 minutes)
- **Best Practices for Using eBooks in the Middle School Classroom**
  Explore strategies and approaches to help students use eBooks for learning. (20 minutes)

- **Best Practices for Using eBooks in the High School Classroom**
  Explore strategies and approaches to help students use eBooks for learning. (20 minutes)

Checking Your Learning

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

Grades/Evaluation

This class is worth 5 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.

EdReports
4 contact hours

Class Description

Learn more about EdReports, a nonprofit reviewer of instructional materials. This resource provides thorough reports on the overall effectiveness of educational content using rubrics designed and reviewed by education professionals. This class will help participants navigate the site and implement the reports into their material adoption process. After successfully completing a final quiz, earn a certificate for 4 contact hours.

Class Objectives

Participants in the EdReports class will achieve ten objectives:

- Identify the mission and vision of EdReports.
- Understand the impact quality learning materials have on student achievement.
- Identify the steps in the EdReports review process which support schools and districts in quality materials selection.
- Interpret the gateways, criteria, and indicators in the EdReports' rubrics and evidence guides as they apply to the review process.
- Search for and summarize the results of instructional materials' reviews available from EdReports.
- Discover Ohio's plan to ensure students have access to high-quality instructional materials.
- Explore EdReports' adoption steps and implement to support the materials selection process.
- Apply enhanced reports including technology information to material selection process.
- Compare and contrast instructional materials based on the EdReports reviews.
- 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 EdReports. (5 minutes)

- **Welcome to the EdReports Class**

  Review the course objectives and the course overview. (5 minutes)

Using EdReports

- **Why Quality Materials Matter**

  Learn more about the mission and vision of EdReports and the research on the importance of using high-quality instructional materials. Watch a short video and answer discussion questions. (20 minutes)

- **Understanding the Review Process**

  Learn about the educator-led process used to review materials. Watch a short video and answer discussion questions. (20 minutes)

- **Understanding the Rubrics and Evidence Guides**

  Unpack the rubrics and evidence guides used for reports. Learn more about Gateways, criteria, and indicators. (25 minutes)

- **Reading the Reports**

  Find relevant reports and learn more about what information is included. (20 minutes)

- **What Have You Learned So Far?**

  Take a quiz to check what you know. (5 minutes)

Applying EdReports to the Materials Selection Process

- **Ohio Materials Matter**

  Learn more about resources to support Ohio's schools and districts when choosing a new curriculum. (15 minutes)

- **Using EdReports Adoption Steps**

  Consider the steps for EdReports to adopt materials. Continue to work as a team to use action checklist items and resources to choose materials for your district or school. (30 minutes)

- **Reports with Technology as a Consideration for Material Selection**

  Find reports with criteria for technology included. Learn more about what to consider when looking for materials with technology components to support remote and hybrid learning. Continue to work with district or school teams to explore the best materials for students. (30 minutes)

- **Using the Compare Materials Feature**

  Use tips to navigate reports using the compare tool in EdReports. Complete the steps and finalize your school or district's choice for materials (45 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 4 contact hours. (5 minutes)

Grades/Evaluation

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.

Open Space
3 Contact Hours

Class Description

Open Space is INFOhio's curriculum curation and collaboration tool. It empowers educators to:

- Build community through groups.
- Access curated collections.
- Search for freely accessible instructional materials.
- Curate and share resources that promote innovative and collaborative learning.

This class introduces participants to Open Space's core features and covers how to conduct effective searches for resources. The class also shows users how to share, save, and curate materials. Participants can earn a certificate for three contact hours after successful completion of the class and final quiz. (3 hours)

Class Objectives

Participants in the Open Space Basics class will achieve nine objectives:

- Articulate the purpose and educational value of the Open Space platform.
- Navigate Open Space effectively and identify its main features.
- Create an Open Space account and update the personal profile.
- Locate instructional materials on Open Space using search tools, filters, collections, and hubs.
- Identify quality assurance standards for evaluating educational content.
- Save and share content using personal folders, groups, and URLs.
- Curate instructional materials using record ratings, evaluations, and comments.
- Add new content to Open Space using the Submit from Web and Open Author tools.
- Identify basic design and open licensing features related to creating and sharing content.

Outline of Class Content and Activities

Getting Started

- **Pretest**

  Check your understanding of the course material. (5 minutes)

- **Welcome to the Open Space Class**

  Review the course objectives and the course overview. (5 minutes)

About Open Space

- **What is Open Space?**

  A broad overview of the Open Space platform with examples. (5 minutes)
- **Why Does Open Matter?**

  Uncover the importance of open education in teaching and learning. (10 minutes)
- **Why Do Supplemental Materials Matter?**

  Explore the critical role of supplemental instructional materials. (10 minutes)

Navigating Open Space

- **Landing Page**

  Learn about the Open Space homepage and key features. (5 minutes)
- **Creating an Account**

  Create a free Open Space account. (10 minutes)
- **Help and Support**

  Identify support features available through Open Space and INFOhio. (5 minutes)
- **Groups**

  Learn more about Open Space groups, where to find them, and how to join. (10 minutes)
- **Finding Instructional Materials**

  Explore how to find materials efficiently. (5 minutes)

Finding Content on Open Space

- **Search and Filters**

  Identify search and filter features to easily narrow down results. (10 minutes)
- **Collections**

  Explore Collections on Open Space and identify where to find them. (5 minutes)
- **Ohio Reviewed Instructional Materials Hub**

  Learn more about the unique hub dedicated to educator-reviewed and endorsed materials. (5 minutes)
- **Elements of High-Quality Instructional Materials**

  Learn standards that should be used to evaluate the quality of instructional content. (5 minutes)
- **Search Strategies**

  Explore strategies for analyzing curriculum needs to set up more refined searches. (10 minutes)

Curating and Collaborating on Open Space

- **Saving Content to Personal Folders**

  Learn how to save resources in Open Space. (5 minutes)
- **Sharing Content to Groups**

Learn how to share resources to a group on Open Space. (5 minutes)
- **Community Input and Tools**
  Explore different community tools available. (5 minutes)

Creating and Sharing Content in Open Space
- **Submitting Existing Materials**
  Learn to add a new web resource into Open Space. (10 minutes)
- **Open Author**
  Learn to create a new resource using Open Space's content editor. (10 minutes)
- **Design Considerations**
  Identify practices to consider when designing and submitting resources for Open Space. (5 minutes)
- **License Considerations**
  Learn more about open licenses and their importance in creating and sharing materials. (10 minutes)
- **Using Materials in Class**
  Identify how to use Open Space resources in the classroom. (10 minutes)

Checking Your Learning
- **Self-Assessments**
  Answer reflection questions to help check your understanding of the course content. (5 minutes)
- **Contact Hour Quiz and Certificate**
  Take a quiz to earn a certificate for three contact hours. (5 minutes)

Grades/Evaluation

This class is worth 3 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.