



# Ages 3-5 Digital Content Learning Pathway

## Course Syllabi

6 Classes. 12 Contact Hours. (12 Ohio Approved hours)



# Ages 3-5 Content Learning Pathway Course Overview

## Target Audience

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The Ages 3-5 Digital Content Learning Pathway is intended for adults working with early learners in the state of Ohio to provide training with specific digital resources and instructional content provided by INFOhio in the areas of development and technology integration.

## Pre-requisites

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

- Teaching learners ages 3-5.
- 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 Ages 3-5 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. The Ages 3-5 Learning Pathway is made up of 6 individual classes for a total of 12 contact hours. Each class allows time for participants to interact with the digital resources and engage in thoughtful reflection throughout the training.

## Learning Pathway Course Objectives

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Participants in the Ages 3-5 Digital Content Learning Pathway will achieve three objectives:

- Navigate the INFOhio site to discover Ages 3-5 resources.
- Develop instructional plans using digital resources to enhance student learning.
- Understand the benefits of adult engagement when using technology with early learners.

## Additional Resources

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Open Space is Ohio's premier Open Educational Resources (OER) 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**

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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 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-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 Ohio Approved hours)

### Using Technology with Early Learners

Learn more about using technology with early learners. Participants in the class will learn more about how to use media and technology, such as INFOhio's digital content, and strategies for supporting early learners using it for learning and play. The role of families, teachers, and community members as media models is addressed. After successfully completing a quiz, participants will earn a certificate for two contact hours. (2 Ohio Approved hours)

### INFOhio Early Learning Portal

Learn more about the INFOhio Early Learning Portal, a collection of over 50 quality websites and mobile apps that support the Ohio Early Learning Standards. Participants will explore the digital resources found in the Early Learning Portal and learn how to integrate them into the early learning classroom and instruction. After successfully completing a quiz, participants will earn a certificate for two contact hours. (2 Ohio Approved hours)

### BookFlix

Learn more about INFOhio's most-used resource, BookFlix, in this two-hour class. This literacy resource provides over 145 pairs of fiction and nonfiction eBooks. Participants will learn how to use the resource and integrate BookFlix into classroom instruction and will earn a certificate for two contact hours. (2 Ohio Approved hours)

### World Book Early Learning

Learn more about World Book Early Learning, an online resource with eBooks, games, videos, audio stories, and pictures for PreK-3. Participants will learn how to navigate the resource and integrate its content into instruction and earn a certificate for two contact hours. (2 Ohio Approved hours)

### Explora for Grades PreK-5

Learn more about EBSCO's Explora for Grades PreK-5, 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. (2 Ohio Approved hours)

### Grades/Evaluation

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This pathway is worth 12 contact hours. Completion of each class is required to earn the full 12 contact hours. Upon completion of all 12 contact hours, participants may receive digital badging for the pathway after taking a final quiz. 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. (2 Ohio Approved hours)

### Class Objectives

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Participants in the Introduction to INFOhio 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 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

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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. (15 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 a contact hour certificate. (5 minutes)

### Grades/Evaluation

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This class is worth 2 contact hours (2 Ohio Approved 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.

# Using Technology with Early Learners

## Syllabus

2 Contact Hours



### Class Description

Participants in the Using Technology with Early Learners will learn more about using technology with early learners. Participants in the class will learn more about how to use media and technology, such as INFOhio's digital content, and strategies for supporting early learners using it for learning and play. The role of families, teachers, and community members as media models is addressed. After successfully completing a quiz, participants will earn a certificate for two contact hours. (2 Ohio Approved hours)

### Class Objectives

Participants in the Using Technology with Early Learners class will achieve nine objectives:

- Identify benefits of using technology with children ages 3-5.
- Use the Three C's when using technology with children ages 3-5.
- Create media-rich environments that help children become accustomed to and proficient with various types of media.
- Explore the theory of biliterate brain development.
- Discover best practices for using technology as a family with young children.
- Use research and data to support the use of technology in teaching and learning for children ages 3-5.
- Find community resources to aid in the intentional use of technology for teaching and learning.
- Identify quality resources to support the use of technology by early learners.
- Reflect on learning by sharing information with others.

## Outline of Class Content and Activities

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### Getting Started

- **Welcome to the Using Technology with Early Learners Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the Early Learning 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)

### Adult Support for Early Learners and Technology Use

- **Using Technology with Early Learners**  
Identify the benefits of using technology with early learners and apply strategies to enhance those benefits. (20 minutes)
- **Teaching Early Learners Using Technology**  
Read research that supports the use of technology in early learning classrooms and identify quality resources to integrate. (25 minutes)
- **Family Best Practices for Using Technology**  
Read research that supports the use of technology in early learning classrooms and identify quality resources to integrate. (25 minutes)
- **Community Support for Early Learners and Technology**  
Explore plans with guidance on how communities can support early learners and families with technology use. (20 minutes)

### Checking Your Learning

- **Reflecting: How Did You Do?**  
Answer questions to reflect on what you learned. (20 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 (2 Ohio Approved 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.



# INFOhio Early Learning Portal Syllabus

## 2 Contact Hours



### Class Description

Participants will learn more about the INFOhio Early Learning Portal, a collection of over 50 quality websites and mobile apps that support the Ohio Early Learning Standards. Participants will explore the digital resources found in the Early Learning Portal and learn how to integrate them into the early learning classroom and instruction. After successfully completing a quiz, participants will earn a certificate for two contact hours. (2 Ohio Approved hours)

### Class Objectives

Participants in the INFOhio Early Learning Portal class will achieve eight objectives:

- Understand the importance of using digital text, print, and other media in early learning curriculum.
- Find the Early Learning Portal on the INFOhio website - [www.infohio.org](http://www.infohio.org)
- Navigate the portal to find the best resource based on student needs.
- Find the instructional supports available in the resource.
- Identify best practices for using the Early Learning Portal in the classroom.
- Consider methods for sharing the Early Learning Portal with parents.
- Identify approaches and strategies for integrating resources from the Early Learning Portal 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 the INFOhio Early Learning Portal. (5 minutes)
- **Welcome to the INFOhio Early Learning Portal Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**

Join the Early Learning 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 INFOhio Early Learning Portal

- **Getting Started with the INFOhio Early Learning Portal**  
Tour the INFOhio Early Learning Portal by viewing a training presentation. Think about what you learned by answering questions. (15 minutes)
- **Using the INFOhio Early Learning Portal**  
Practice navigating the site, find the instructional supports, and identify resources to use in instruction. (15 minutes)
- **Using the INFOhio Early Learning Portal Resources**  
Learn more about the most popular resources on the portal, how to access them, and what kind of supports they offer for instruction. (15 minutes)
- **What Have You Learned So Far?**  
Take a short quiz to check what you know. (5 minutes)

### Integrating the INFOhio Early Learning Portal into Classroom Instruction

- **Teaching with Technology**  
Learn more about the importance of using technology in early education. Watch and read best practices and strategies for using technology in the early learning classroom. Reflect on the practices by answering questions. (15 minutes)
- **Sharing the INFOhio Early Learning Portal with Parents**  
Learn about ways to let parents know what INFOhio Early Learning Portal resources to use to help their child at home. (5 minutes)
- **Creating Lessons Using the INFOhio Early Learning Portal**  
Use a Choice Board to choose strategies and activities for technology integration in your classroom. (20 minutes)

### Checking Your Learning

- **Reflecting: How Did You Do?**  
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 (2 Ohio Approved 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.

## BookFlix Class Syllabus

### 2 Contact Hours



### Class Description

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Participants in the BookFlix class will learn how to use this eBook resource and integrate it into classroom instruction for grades PreK-3. This literacy resource provides over 130 pairs of fiction and nonfiction eBooks at no cost to Ohio schools. After passing a quiz, a certificate for two contact hours is awarded. (2 Ohio Approved hours)

### Class Objectives

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Participants in the BookFlix class will achieve eight objectives:

- Understand the importance of using digital text, print, and other media in early learning curriculum.
- Find BookFlix on the INFOhio website: [www.infohio.org](http://www.infohio.org).
- Use the navigational tools to search and browse content to find the best titles for students and instruction.
- Find instructional materials available in the resource.
- Identify best practices for using BookFlix in the classroom.
- Consider methods for sharing BookFlix with parents.
- Create a lesson plan to integrate BookFlix into 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 BookFlix. (5 minutes)
- **Welcome to the BookFlix Class**  
Review the course objectives and the course overview. (5 minutes)
- **Using Open Space Groups**  
Join the BookFlix 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 BookFlix

- **Getting Started with BookFlix**  
Read facts about BookFlix, 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. (20 minutes)
- **Using BookFlix**  
Learn the navigational tools and features found on BookFlix. (5 minutes)
- **Using the Resource and Tools**  
Learn about instructional materials to support using this resource in the classroom available on BookFlix. (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 BookFlix. (10 minutes)

## Integrating BookFlix into Classroom Instruction

- **Teaching with BookFlix**  
Read best practices for using BookFlix in the classroom shared by teachers. Reflect on the practices by answering questions. (20 minutes)
- **Sharing BookFlix with Parents**  
Learn about ways to let parents know more about BookFlix to keep kids reading wherever, whenever. (5 minutes)
- **Creating Lessons Using BookFlix**  
Review lesson plans featuring BookFlix created by teachers. Create your own using a lesson plan template. (30 minutes)

## Checking Your Learning

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

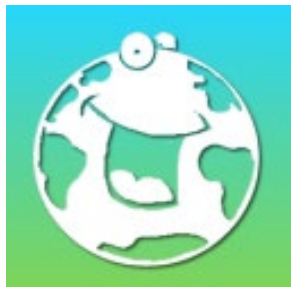
## Grades/Evaluation

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This class is worth 2 contact hours (2 Ohio Approved 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 Early Learning Class Syllabus

## 2 Contact Hours



### Class Description

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Participants in the World Book Early Learning class will learn more about this online resource with eBooks, games, videos, audio stories, and pictures for PreK-3. Participants will learn how to navigate the resource and integrate its content into instruction and earn a certificate for two contact hours. (2 Ohio Approved hours)

### Class Objectives

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Participants in the World Book Early Learning class will achieve eight objectives:

- Understand the importance of using digital text, print, and other media in early learning curriculum.
- Find World Book Early Learning on the INFOhio website - [www.infohio.org](http://www.infohio.org).
- Use the navigational tools to search and browse content to find the best for students and instruction.
- Find the instructional supports available in the resource.
- Identify best practices for using world Book Early Learning in the classroom.
- Consider methods for sharing World Book Early Learning with parents.
- Create a lesson plan to integrate World Book Early Learning into 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 World Book Early Learning. (5 minutes)
- **Welcome to the World Book Early Learning 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 Early Learning

- **Getting Started with World Book Early Learning**  
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. (20 minutes)
- **Using World Book Early Learning**  
Learn the navigational tools and features found on World Book Early Learning. Use guided notes to learn about the various elements found in the resource. (5 minutes)
- **Using the For Grownups Resources**  
Learn about instructional supports available on World book Early Learning. (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 Early World of Learning. (10 minutes)

### Integrating World Book Early Learning into Classroom Instruction

- **Teaching with World Book Early Learning**  
Read best practices for using digital text and watch a video about using tablets for guided reading. Reflect on the practices by answering questions. (20 minutes)
- **Sharing World Book Early Learning with Parents**  
Learn about ways to let parents know more about World Book Early Learning and resources to keep kids reading wherever, whenever. (5 minutes)
- **Creating Lessons World Book Early Learning**  
Review lesson plans featuring World Book Early Learning. Create your own using a lesson plan template. (30 minutes)

### Checking Your Learning

- **Reflecting: How Did You Do?**  
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 (2 Ohio Approved 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 PreK-5 Class Syllabus

2 Contact Hours



## Class Description

Participants in the Explora for Grades PreK-5 class will learn more about Explora for Grades PreK-5, 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. (2 Ohio Approved hours)

## Class Objectives

Participants in the Explora for Grades PreK-5 class will achieve eight objectives:

- Understand the importance of using digital text, print, and other media in early learning curriculum.
- Find Explora for Grades PreK-5 on the INFOhio website - [www.infohio.org](http://www.infohio.org).
- Use the navigational tools to search and browse content to find the best content for students and instruction.
- Find the instructional supports available in the resource.
- Identify strategies for integrating Explora for Grades PreK-5 in the classroom.
- Consider methods for sharing Explora for Grades PreK-5 with parents.
- Create a lesson plan to integrate Explora for Grades PreK-5 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 Explora K-5. (5 minutes)
- **Welcome to the Explora for Grades PreK-5 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 PreK-5

- **Getting Started with Explora for Grades PreK-5**  
Read facts about Explora for Grades PreK-5, 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. (20 minutes)
- **Using Explora for Grades PreK-5: Searching**  
Learn the navigational tools and features found in Explora for Grades PreK-5. (5 minutes)
- **Using Explora for Grades PreK-5: Browsing**  
Learn the navigational tools and features found in Explora for Grades PreK-5. (5 minutes)
- **Using the Instructional Supports**  
Learn about instructional supports available in Explora for Grades PreK-5. (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 PreK-5. (10 minutes)

### Integrating Explora for Grades PreK-5 into Classroom Instruction

- **Teaching with Explora for Grades PreK-5**  
Read strategies for using Explora for Grades PreK-5. Reflect on the practices by answering questions. (20 minutes)
- **Sharing Explora for Grades PreK-5 with Parents**  
Learn about ways to let parents know more about Explora for Grades PreK-5 and resources to keep kids reading wherever, whenever. (5 minutes)
- **Creating Lessons Using Explora for Grades PreK-5**  
Review lesson plans featuring Explora for Grades PreK-5. 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 (2 Ohio Approved 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.