Play & Learn Math

Syllabus

Using a variety of teaching strategies and Ohio's Early Learning & Development Standards as a guide, this workshop will focus on helping participants understand how to imbed math opportunities in everyday activities.

Contact Hours: 1

OCCRA Credit:
To earn OCCRA credit for this course, you must submit the Learning Artifact. Each Learning Artifact includes a designated space for your OPIN number.

Prerequisites: N/A

Learning Objective: Participants will apply strategies and tools to help young learners build math skills by utilizing the free PBS resources on the Peg + Cat Learning Resources site.

Course Structure:
This Course consists of :

- Online instruction is delivered through videos, lessons and activities.
- You set your own schedule and work through the course at your own pace.
- Submit the learning artifact demonstrating skills for course certification.
- The instructor will evaluate your work within seven business days of submission. If your submission meets all of the assignment criteria, a certificate of completion will be issued. If any of the criteria are missing, you will receive feedback and may resubmit.

Final Assignment/Demonstration of Learning:
Use the Final Assignment template and write a plan to implement PBS Kids math resources into your classroom. Be sure to include:

- The targeted math skill and ELDS.
- The Peg + Cat Learning Resources used in lesson planning.
- An implementation plan which details how these resources will be used. This plan should be no more than 1-3 paragraphs.

Skills Checklist

- ❏ Align PBS resources with math learning for young children

Resources:

Peg + Cat Learning Resources

Early Learning Development Standards
Domain: Cognition & General Knowledge

New Early Learning Development Standards
Mathematics

Ohio Early Learning Core Knowledge & Competencies
"The value of play and concrete experiences that are tied to familiar aspects of a child's world." (Page 51)

"The principles of integrating curriculum across all developmental domains including how to embed learning in everyday routines and activities." (Page 51)

PBS Learning Media

PBS KIDS for Parents

PBSKIDS.org

Peg + Cat Learning Goals