STEPPING STONES





DIGITAL TEACHER EDITION QUICKSTART GUIDE





Introduction

ORIGO Stepping Stones Pre-K is a comprehensive curriculum that prepares children to be adaptive, productive thinkers, lifelong learners, and innovative members of society. This program gives young children the best possible preparation for their years of learning and using mathematics.

ORIGO Stepping Stones Pre-K:

- is a comprehensive Pre-K mathematics program that best prepares children on their journey to **kindergarten readiness**
- actively engages children in learning mathematics so they can construct concepts and develop skills
 by interacting with real-world situations, classroom materials, and other children in whole group and
 small group settings
- provides **vocabulary-rich** learning activities where each child can acquire mathematics in a natural, social, and non-threatening way with peers
- engages children with **play-based** and **arts-integrated** activities, where they acquire the mathematical concepts necessary to excel in higher elementary grades
- has a carefully designed scope and sequence written to promote fluency of skills and a deep,
 balanced understanding of mathematical concepts
- provides social and emotional supports to ensure a community-based learning environment is cultivated and honored.

Digital Teacher Edition Quickstart Guide Contents

This guide will quickly get you started using ORIGO Slate, our online digital platform. The following pages will navigate you through the Stepping Stones Pre-K instruction.

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System Requirements

- Slate works best with Google Chrome or Firefox.
- Clear your internet browser history/cache before you log in to every *Slate* session. Search your internet browser's help section to find out how.



Digital Teacher Edition Quickstart Guide

Stepping Stones Pre-K is delivered online to give teachers one central location to access all their lesson plans and teaching tools. Each Digital Teacher Edition gives instant access to all content for Pre-K. One of the greatest benefits of a digital delivery platform is the ease with which ORIGO Education can immediately update content, offer digital updates, and/or provide enhancements.

THE ONLINE CONTENT IN **STEPPING STONES PRE-K** INCLUDES...

MATHEMATICS

Each module begins with the essential background information you need to get started. Included in each module are:

- Focus
- Research into practice
- Learning targets
- English language learners
- Vocabulary development
- Newsletters for home



LESSONS

Included in each of the 12 modules are:

- 2 whole group activities
- 2 small group activities
- 2 learning centers
- 2 community centers

Stepping Stones Pre-K is correlated to the NAEYC and Head Start Standards.

ASSESSMENT

Multiple methods to assess understanding and skills are provided. These include:

- In-class observations
- Portfolio samples
- Individual interviews

MORE...

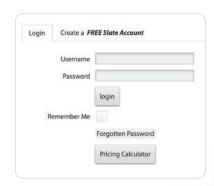
Teachers looking for guidance on how to provide a smooth transition into *Stepping Stones Pre-K* can access prerequisite activities that include:

- Reflection time
- Community centers
- Attribute of color

Login Page

To access Stepping Stones Pre-K you must have a Slate account.

- If you already have a Slate account, go to origoslate.com. Enter your username and password in the fields provided and click login. If appropriate, check the Remember Me box.
- 2. To create an account, go to **origoslate.com**, click on **Create a FREE Slate Account** and complete the form.





Navigating **Slate**

Once you have logged in, you can select the Stepping Stones Pre-K channel from the drop-down menu.

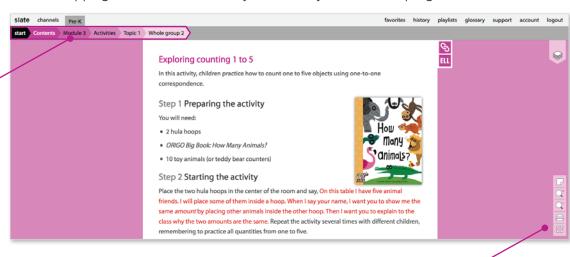
Channels – access all online resources (all resources not grayed out are available to be explored).



Navigating Stepping Stones Pre-K

Once you have selected the Stepping Stones Pre-K channel, you are ready to review the program!





Functions



Sticky note – click to create a quick note that is saved permanently to the page

Zoom in – click to zoom in on the page

Zoom out – click to zoom out on the page

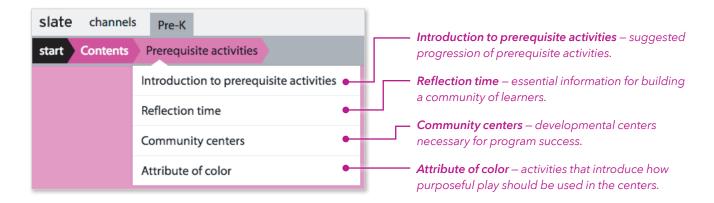
Print – click to print the lesson notes

Full screen – click to toggle between normal and full screen views

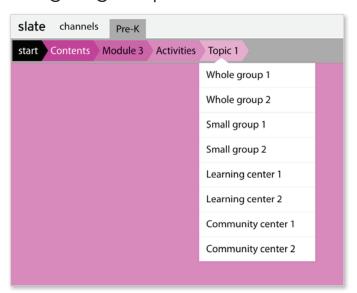


Starting Stepping Stones Pre-K – Prerequisite Activities

Stepping Stones Pre-K contains a number of specific activities for children to engage in to ensure a solid foundation of mathematics is established.



Navigating a Topic

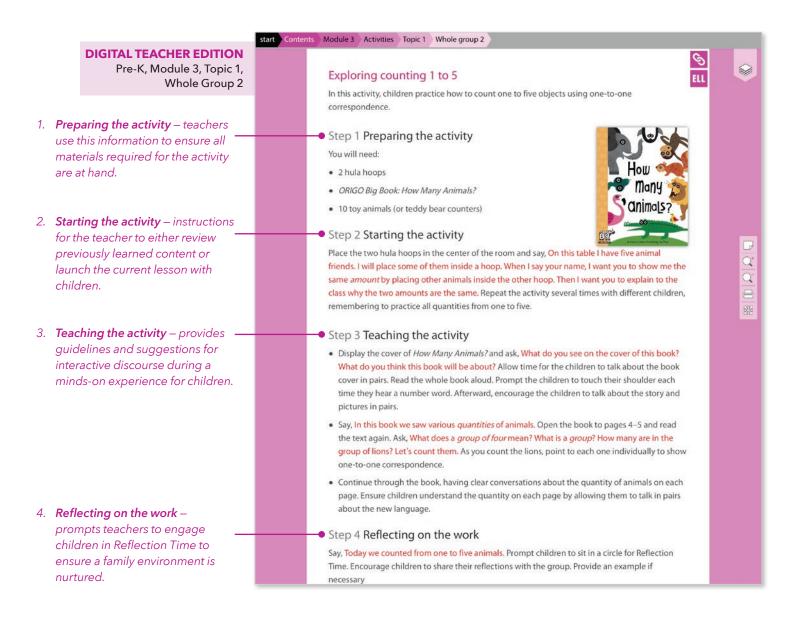


Each module consists of two or more topics. The duration of each topic should be between three and five days, depending on the developmental level of the children. Each topic includes two whole group activities, two related small group activities, two learning centers, and two community centers.

Activity	Format	Suggested Duration
Whole group	Teacher-directed with the entire group	20 minutes
Small group	Teacher-directed with a small group of 4-6 children	15 minutes
Learning center	Student-directed and teacher-facilitated with a small group of 4-6 children	15 minutes
Community center	Student-directed independently or in a cooperative group. These centers are available for children to explore at will for the duration of the topic.	15 minutes

Teaching a Topic – Whole Group

To effectively teach using the *Stepping Stones Pre-K* program, it is best practice to use the Digital Teacher Edition in conjunction with the teacher resources. A *Stepping Stones Pre-K* lesson follows a clear structure.





Identifies the learning that may be observed.



Identifies the learning that is evidenced by children's work samples.



Provides important information for the teacher about the activity.



Provides suggestions and accommodations to support English language learners during the activity.



Correlates lessons to NAEYC and Head Start standards.



Teaching a Topic – **Small Group Activities**

Stepping Stones Pre-K offers teacher-directed small group activities that allow the children to understand the specific mathematical concept or skill in more depth.





Teaching a Topic – **Learning Centers** and **Community Centers**

Stepping Stones Pre-K offers two more options for children to explore mathematical concepts and skills.

The student-directed learning centers give the teacher a great opportunity to listen attentively and observe the children working collaboratively to authentically assess the children's learning needs.

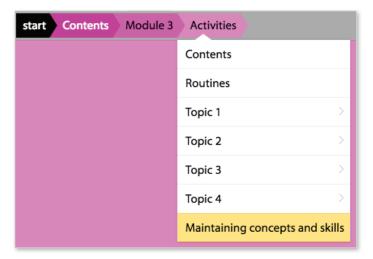
The independent play-based community centers are intended to be available for the duration of the topic and to be used freely during this time.





Maintaining Concepts and Skills

Ongoing practice is an essential element of the scope and sequence of *Stepping Stones Pre-K*. It is an integral part of the learning experiences children need to meet the expected standards by the end of the school year.

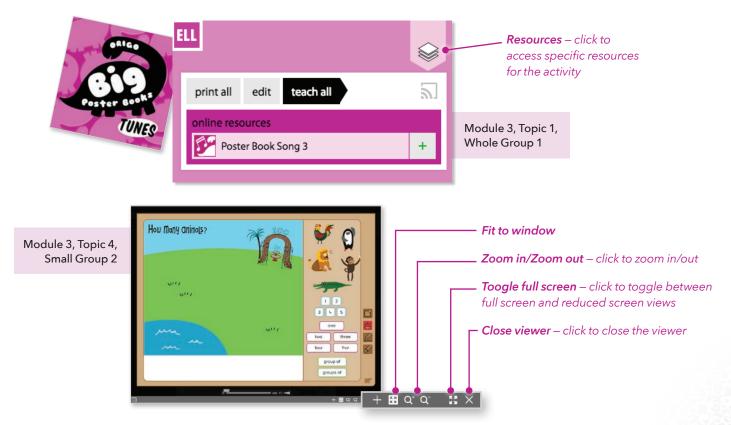


Maintaining concepts and skills – provides activities to maintain concepts and skills from the current and previous modules.

One activity is provided for each of the 12 modules so children can practice a challenging skill learned in the same module. This mirroring of a previous task is intentional, as the children will already know how to do the activity, and will be able to focus on the concept or skill being practiced.

Additional activities in Modules 3, 6, 9, and 12 offer the opportunity to revisit previously taught concepts and skills. These activities are important, as they require the children to recall and work with information over the long term. They allow educators to see if each child has retained certain concepts and skills necessary for future modules.

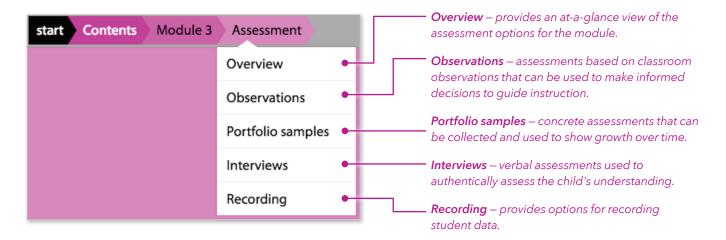
Digital Enhancements – Poster Book Songs and Big Book Tools



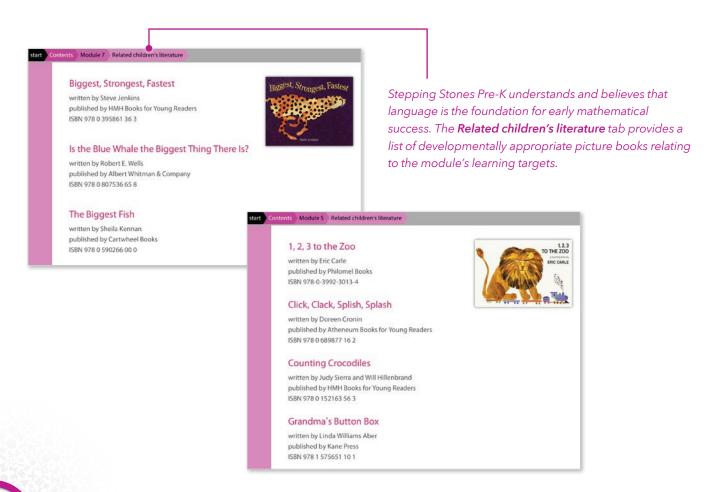


Assessment

Assessment provides teachers with valuable information about the children's performance. Stepping Stones Pre-K provides many assessment options as shown below.



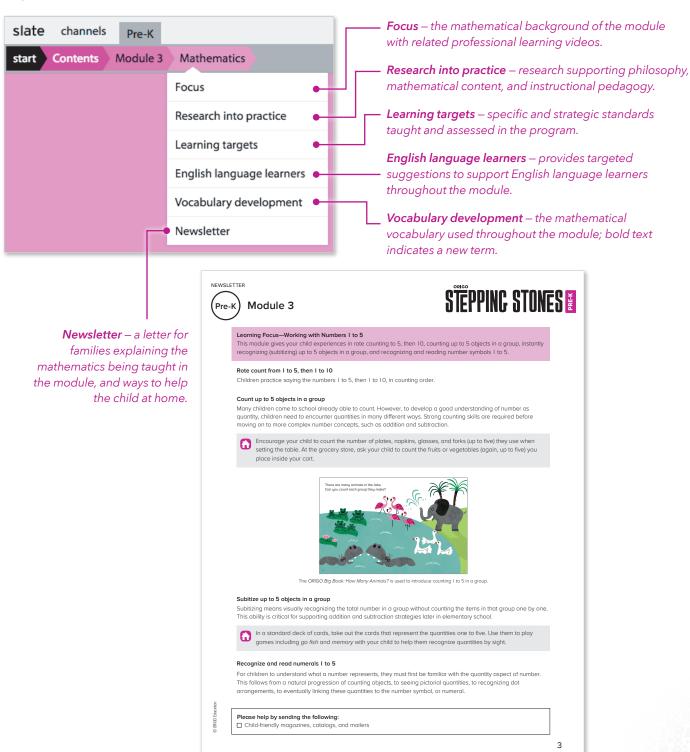
Related Children's Literature





Program Research and Family Connections

Stepping Stones Pre-K is based on sound early childhood research and best practice. The program is consistent with the developmental learning pathway of young children, as proven by Stepping Stones Pre-K's comprehensive scope and sequence.





Program Map

