



## Professional Learning Plan

### StrataLogica

We are delighted that your teachers will be receiving StrataLogica and certainly want to ensure their success. Research states professional learning is essential to effective classroom implementation. According to Simon, Johnson and Quick et al. (2009), change is not a solitary event; it is a process that occurs over time. Therefore, we are committed to providing teachers with a professional learning plan that will actively engage them in the learning and implementation process over an extended period of time.

We offer a blended learning approach to professional learning. This approach allows us to meet your professional learning needs while keeping mandatory meeting times to a minimum. Our plan offers flexibility for both the district and its teachers. Blended learning combines the best of face-to-face learning with online learning.

### We propose the following plan for your district

**Courses:** We offer two courses for StrataLogica. Each course is self-paced and includes an introduction, step by step instructions, hands-on practice, and an assignment. The courses are located in the “Community” section of StrataLogica.

**StrataLogica 101:** This course contains three sessions. Each session will take the participant 30–45 minutes to complete. Using video recordings, teachers will view and then execute a series of basic functions in StrataLogica. Each session concludes with an assignment that can be submitted to a district-level administrator, curriculum specialist, participant, or the Nystrom Director of Professional Learning (this will be decided prior to implementation).

#### **Session 1: Getting Started**

Teachers view the videos “Application Overview” and “Creating Classes and Registering Students.” After viewing the two videos, teachers complete their assignment for this session, which is to create their classes and register their students.

#### **Session 2: How It Works!**

Teachers view demonstrations of the various components in StrataLogica, focusing on mapping. After watching the demonstrations, teachers perform similar tasks and submit their practice for review.

#### **Session 3: How It Works! (Part 2)**

Teachers view demonstrations using the historical and outline maps, lessons and quiz-building tools. Teachers then practice their learned skills and complete an assigned task to demonstrate their understanding of how these tools function.



**StrataLogica 102:** This course contains three sessions, each consisting of demonstrations, opportunities for practice and feedback.

**Session 1: Atlases and Charts-Oh My How Exciting!**

Teachers learn how the digital Atlas functions, what it provides students, and the skills it uses and develops. In addition, teachers access the large array of lessons that accompany their specific Atlas series. After garnering this additional information, teachers have an opportunity to practice and then submit work for feedback.

**Session 2: Presentations Aren't Just for the Teacher Anymore**

Teachers learn how to maximize their use of StrataLogica's robust frame to create presentations and how to instruct students in similar activities. Upon learning more about this process, teachers create presentations and submit their work for feedback.

**Session 3: Not Just Within Your Four Walls Anymore!**

Teachers are encouraged to participate in the StrataLogica online community. Other teachers have already created presentations and shared them within this community so others can benefit from their contributions. In this session, teachers complete presentations they are willing to share. In addition, teachers learn how to develop collaborative projects for their students and have them develop and submit their work digitally.

**Webinars:** We offer monthly webinars for StrataLogica in which we focus on an area of functionality or content. These offerings are complimentary to subscribers and everyone is encouraged to participate.

**On-Site Training:** We also offer on-site Professional Learning. Teachers receive instruction in the basic operations of StrataLogica, the strength of its resources, and how to utilize the pre-made lessons. An on-site experience provides teachers with access to a Certified StrataLogica Facilitator. The facilitator can accommodate up to 22 participants for a seven hour session including time for lunch. Or you may select to have a Certified StrataLogica Facilitator offer two three hour sessions.



**Additional Details:** The following videos will be utilized in the courses and can also appear on the list of “Help” videos:

**Application Overview**

Creating Classes and Registering Students  
Components, their purpose and the skills they build  
In-depth with 2D Maps  
In-depth with 3D Maps  
Using Dual Maps  
In-depth with Historical and Outline Maps

**Navigating and Utilizing a Digital Atlas**

Utilizing Charts  
Teacher Created Presentations  
Presentations as a Teaching Tool for Students  
Developing Projects for Student Collaboration  
Exploring the StrataLogica Community

**Additional “Help” videos**

For Admins: How to assign licenses from the district level  
For School Admins: How to assign licenses from the school level