Professional Learning Plan for StrataLogica

We are committed to providing teachers with professional learning that promotes understanding and implementation of StrataLogica. Research states that professional learning is essential to effective classroom implementation, and that for innovative programs, training over an extended period of time can contribute significantly to success.

We offer a blended professional learning approach combining the best of face-to-face and online learning. Our approach offers flexibility for both the district and its teachers, allowing us to meet your professional learning needs while keeping mandatory meeting times to a minimum.

Flexible Professional Learning Options

Self-Guided Online Courses. Two self-paced online courses allow teachers to see video demonstrations, practice what they have learned, and join a discussion board to reflect on their personal experiences. Each course comprises three sessions that last approximately 30—45 minutes.

- **StrataLogica 101**

  - **Getting Started**
    An overview tour of StrataLogica's functions and content shows how to access its digital 2-D maps and 3-D globes, atlases, charts, unlabeled outline maps, and built-in lessons.

  - **Leveraging Maps**
    Learn how StrataLogica's tools transform its 2-D maps and 3-D globes into dynamic interactive presentations that teachers and students can enrich with text, videos, and online content, or mark up or zoom in on to focus attention.

  - **Leveraging Historical Maps**
    See how to use StrataLogica's historical maps, how to access each historical map's three ready-to use activities, and how to build your own custom activities. Also learn how to register students.

- **StrataLogica 102**

  - **Atlases, Charts, and Outline Maps**
    Learn how to choose a digital atlas, navigate its pages, use its tools (mark-up and zoom, for example), and assign its ready-to-use lessons. Develop similar capabilities with digital charts and their ready-to-use lessons, and discover how to create quizzes from digital/printable unlabeled outline maps.

  - **Presentations and Custom Views**
    See how teachers use StrataLogica as a powerful, customized classroom presentation tool, and also how students make their own presentations to acquire information about the world and communicate new understandings.

  - **Collaborative Projects**
    Find out how StrataLogica allows individual students to work separately and then merge their work into collaborative projects, each adding his or her own contribution to the combined sum of knowledge.

NYSTROM Education

Webinars. Monthly webinars each focus on a topic in StrataLogica functionality or content, or on topics related to how research into how students learn can be translated into practical classroom strategies. Recent examples:

- **Growth Mindsets**
  Based on the groundbreaking work of Carol Dweck, we brainstorm strategies for changing a "fixed mindset" (the idea that basic human qualities like intelligence or talent are fixed traits) into a "growth mindset" (the conviction that most basic abilities can be developed through dedication and hard work).

- **Best Practices for Student Engagement**
  Teachers who have had great results with StrataLogica show how your students can succeed, too.

- **Vocabulary Building**
  Our focus on vocabulary-building strategies improves student retention of key terms essential for academic success. According to researchers such as Robert Marzano, approximately 55% of the vocabulary needed to be successful in school comes from social studies.

Onsite Options. Because the best training sessions are designed with specific participant outcomes in mind (Guskey, 2000), we partner with you to define your goals and customize how we can meet them.

- **Onsite Trainings**
  Dynamic demonstrations and discussions guided by a Certified Facilitator acquaint participants with StrataLogica's array of resources and lead the way to mastery of the program's functions. One onsite training session for a maximum of 25 participants can be structured as full day (seven hours) or half day (two three-hour segments).

- **Onsite Visits**
  Visits create opportunities for an array of learning options, including classroom demonstrations, individual or group coaching, short Q&As, and after-school training sessions. All visits are seven hours of custom training executed by a Certified Facilitator.

- **Onsite Meetings**
  District leaders meet Certified Facilitators for seven hours to plan professional learning, correlate Active Classroom activities to district and state standards, and arrange any other support needed for implementation.