**TNReady Math Model Lesson and Questioning and Academic Feedback Strategies**

**Overview/Objectives :**

Teachers will experience Technology Enhanced items

Teachers will learn how to help students solve mathematical problems in an online environment

with online tools

TEAM Rubric Activities and Materials and Planning

TN State Standards Varies

NETS

 3. Model Digital age work and learning

c. Demonstrate fluency in technology systems

d. Collaborate with students, peers, parents, and community

members using digital tools and resources.

PLC

1. What is it we want our students to learn?
2. How will we know if each student learned it?
3. How will we respond when some students do not learn it?
4. How can we extend and enrich the learning for students who

have demonstrated proficiency?

**Bellwork:**

* Login to computer
* Log in to Symbaloo <http://www.symbaloo.com/mix/tnreadymathresources>
* & SMORE <https://www.smore.com/xqphn-tnready-math-resources>
* Locate Standards <http://www.tn.gov/education/article/mathematics-standards>
* Read over standards

**Goals for the Session**

* Unpack Standards, Know What they Mean, How they translate into lessons in my classroom
* Spark Ideas to be used in the classroom
* Explore Resources for TNReady
* Know more about TNReady math resources when you leave than when you entered the session today☺

**Explore the Standards**

**TNReady**- check for News and Updates- Latest Info [https://www.tn.gov/education/topic/tnready](https://www.tn.gov/education/topic/tnready%20)

 Allow teachers 10-15 minutes in this site looking at recommended resources, assessment info. etc

* TN Ready Math-
	+ Math Standards/ Blueprints
	+ <http://www.tn.gov/education/article/mathematics-standards>
	+ <http://www.tn.gov/education/article/tnready-blueprints>
* TN READY FAQ: Live Document
	+ <https://www.tn.gov/assets/entities/education/attachments/tnready_faq_math.pdf>
	+ INVEST Video Library: Model Lessons

<http://www.lipscomb.edu/ayers/invest>

**Resources 20 minutes**

Dynamic Paper – Illuminations

Gynzy

Concord Consortium

Math Add-in for Word

Quizizz

Mentimeter

* Answer Garden <https://answergarden.ch/view/255391>

**Assessment-**

* + TNReady- [**http://www.tn.gov/education/topic/tnready**](http://www.tn.gov/education/topic/tnready)
	+ Explore Sample Assessment Questions
	+ <http://support.micatime.com./>
	+ <http://www.tn.gov/assets/entities/education/attachments/tnready-question-comparisons.pdf>

**NYDOE: a Library of sources**

<http://schools.nyc.gov/Academics/CommonCoreLibrary/default.htm>

**ENGAGE NY EXEMPLAR LESSONS**

<https://www.engageny.org/resource/curriculum-exemplars-for-mathematics>

**Questioning**

* *Good Questions for Math Teaching* by Lainie Schuster and Nancy Canavan Anderson
(Book Purchase by the County for Math Teachers)

**Locate Resources and Share with the group**

* **Use symbaloo**

**Best Practices- TEAM (**anyone with a county email account can assess/select forgot password) <http://nietbestpractices.org/> (check with your testing coordinator for more login info)

TESTING RESOURCES:

<https://tdoe.randasolutions.com/Training/Default.aspx>

**Questions/Follow Up**

**Complete Evaluation**

**Thanks for attending. Please complete evaluation survey and the sign in sheet before shutting down your computers.**