



**2018-19 Professional Staff Development
“Technology Resources @ VRAE”
2017-2018**

- **GED**
 - 10/18 – Dropbox, projector use, Updates on GED.com
 - 11/12 – Presentations of classroom use, new resources

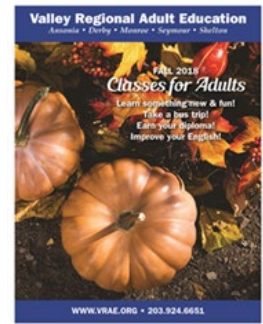
- **Basic Agenda**
 - Lesson Plans to Dropbox
 - Tech Center Sheets Given to Students – ex. Rick
 - REMIND and Cell Phone
 - Headphones
 - Wireless Network issues
 - Printing issues
 - Speakers and visitors
 - Tech Center Schedule and Log Book

- **GED.com**
 - GED Flash: <http://www.aztecsoftware.com/gedflash/>
<https://www.youtube.com/embed/wfSX2vMeXwY?rel=0>

Hi Linda,
I have set you up with a free preview for Aztec’s GED Flash series for Math and Science as a student. Click on the link below and enter your username and password, which are case sensitive. If the system prompts you to change your password, please re-type the password I’ve provided in order for your free preview to become live. If you have any questions, please let me know.

<https://nextgen.aztecsoftware.com>
Username: lromano
Password: 2039246651
 - https://ged.com/study/ged_classes/

- **What do you do in the “Tech” in your classroom?**
 - Rick
 - Andrea
 - John
 - Daniella



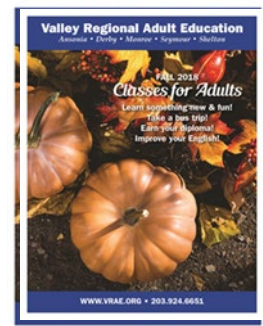
**2018-19 Professional Staff Development
“Technology Resources @ VRAE”
2017-2018**

• **PD Goal:**

Develop one new lesson using tech integration, pilot the lesson and share it on Nov. 12th.

○ **Free Resources:**

- <http://connierivera.weebly.com/>
- **Election Day**
 - <https://www.civicsrenewalnetwork.org/featured/>
- **Science**
 - **Pages 63-64**
 - <http://www.cuny.edu/academics/programs/notable/CATA/lit/hseframework/Section3CUNYHSEFrameworkScience.pdf>
 - **Genetics**
 - <https://community.lincs.ed.gov/comment/24436#comment-24436>
 - <https://education.23andme.com/dna-discovery/#>
 - <https://icsps.illinoisstate.edu/wp-content/uploads/2018/10/Science-with-a-Special-Learning-Needs-Twist.pdf>
- **GED.COM Resources**
 - https://ged.com/educators_admins/teaching/classroom_materials/
 - https://ged.com/study/free_practice_test/
- **ATDN Resources**
 - <https://atdn.weebly.com/technology.html>
 - <https://atdn.weebly.com/writing.html>
 - <https://atdn.weebly.com/reading.html>
- **Resources for purchase**
 - https://ged.com/educators_admins/teaching/prep_products/



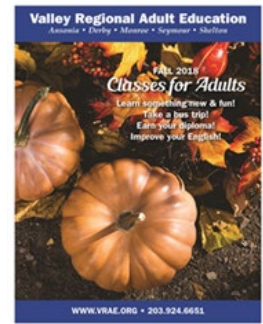
A GED® Preparation Teacher's Math Resource List:

Resources for Teachers (professional reading, on-line professional development courses, etc.)

- Blogs:
 - [Adult Numeracy at TERC](#)
- Math knowledge:
 - [Learn Zillion](#)
 - [Math is Fun](#)
- Courses:
 - [World Ed](#)
 - [Algebra: Introducing Algebraic Reasoning](#)
 - [Data: Helping Students Interpret Numeric Information](#)
 - [Foundations of Teaching Adult Numeracy](#)
 - [Geometry: Teaching About Shapes and Their Measures](#)
 - [Teaching Reasoning and Problem-Solving Strategies](#)
 - [MOOC-Ed Friday Institute](#)
 - [YouCubed](#)
- [Playspent.org](#)
- [LINCS Community – Math and Numeracy](#)
- [Problem Solving Strategies](#)
- Professional Reading:
 - [Nix the Tricks](#)
 - [Importance of Visual Mathematics](#)
- Books:
 - [Mathematical Mindsets](#) (coming soon: LINCS book club)
 - [Making Number Talks Matter](#)
 - [Principles to Action](#)

Resources for Teachers for Class (collections of lesson plans, problems to use with students, warm-ups, etc.)

- Collections of Lessons:
 - [NRICH](#)
 - [MAP](#)
 - [Illustrative Mathematics](#)
 - [Inside Mathematics](#)
 - [EQuIP Exemplars](#)
 - [Engage NY](#)
 - [SREB Math Ready](#)
- [Wall of Shame](#)
- [Open Middle](#)
- [Three Acts:](#)
 - [Dan Meyer](#)



- [Graham Fletcher](#)
- [Robert Kaplinsky](#)
- [Michael Fenton](#)
- [Jon Orr](#)
- [Andrew Stadel](#)
- [Kyle Pearce](#)
- [101Qs](#)
- [WODB](#)
- [Would You Rather Math](#)
- [Visual Patterns](#)
- [CUNY Curriculum Framework and Supplements](#)
- [Estimation 180](#)
- [Figure This!](#)
- [Yummy Math](#)
- [Mathalicious](#)
- [TED-Ed Lessons](#)

Resources for Students to use during Class (sites for student practice, video sources, etc.)

- [NLVM](#)
- [Illuminations Interactives](#)
 - [Pan Balance](#)
 - [Data Grapher](#)
 - [Algebra Tiles](#)
- [PhET Simulations](#)
- [Math Playground](#)
- [Annenberg Learner](#)
 - [Interpreting Stories](#)
- [Math is Fun](#)
 - [Zoomable number line](#)
- [Graphing Stories](#)

Resources for Students to use Independently (sites for extra practice, virtual manipulatives, etc.)

- [Arithmetic Workout](#)
- [Thinking Blocks](#)
- [Annenberg Learner](#)
 - [Math in Daily Life](#)
 - [Patterns, Functions, and Algebra](#)
- [TV 411](#)
- [Math is Fun](#)
 - [Definitions](#)
- [TED-Ed](#)
- [CK-12](#)