WORK TOGETHER LEARN TOGETHER

Collaborative Learning in the Classroom

LEARNERS EDGE
Founded by teachers. Dedicated to learning

Dawn Butler, Presenter

- Favorite way to spend free time: Reading and spending time with her family
- Former High School Teacher
- Taught for 11 years
- Current Role: Curriculum & Instruction Specialist at Learners Edge

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Collaborative Learning in the Classroom

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#WebinarGoals

- Define Collaborative Learning, 21st Century Skills
- Research
- Models of Collaborative Learning
- Online Collaboration Tools
- Tips for Success, Assessment

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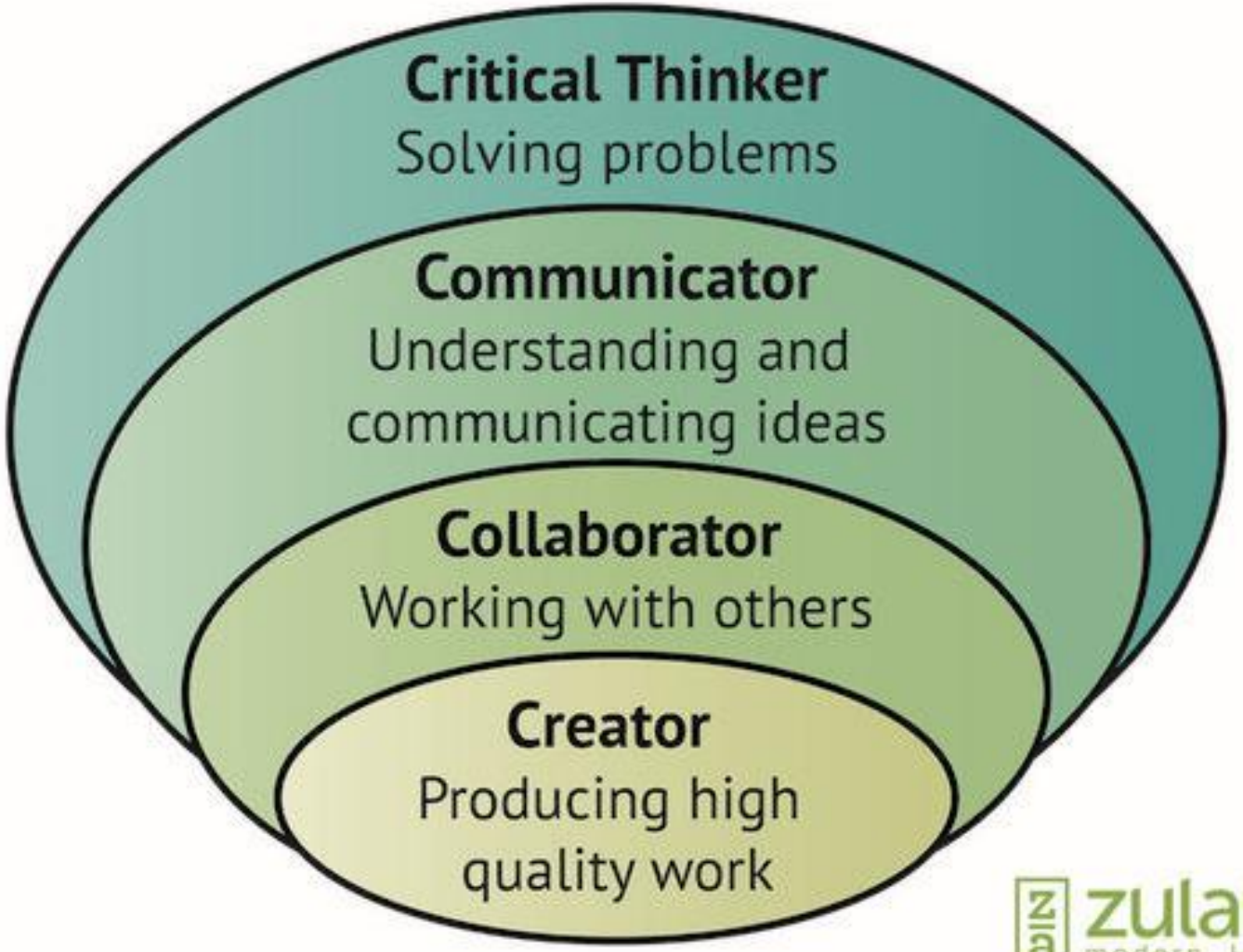
CELEBRATING 15 YEARS

Collaborative Learning

Students working together towards a common goal: **solving a problem, creating a product, or answering an essential question.**

The Four Cs of 21st Century Skills



zulama modern learning

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Research ❤'s Collaborative Learning

Research by Trilling and Fadel and the Cornell Center for Teaching Excellence

Research on Cooperative Learning

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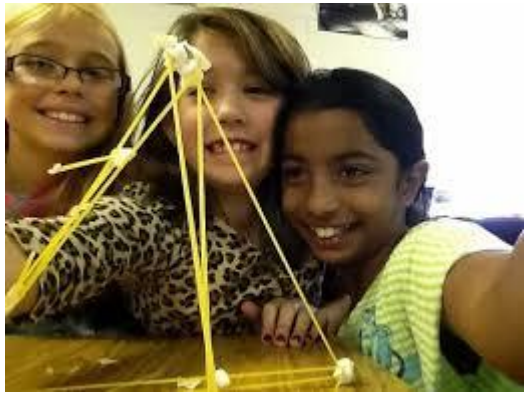
Models for Collaborative Learning

- Project-Based Learning
- Service Learning
- Literature Circles
- Writer's Workshop
- Jigsaw



Project Based Learning (PBL)

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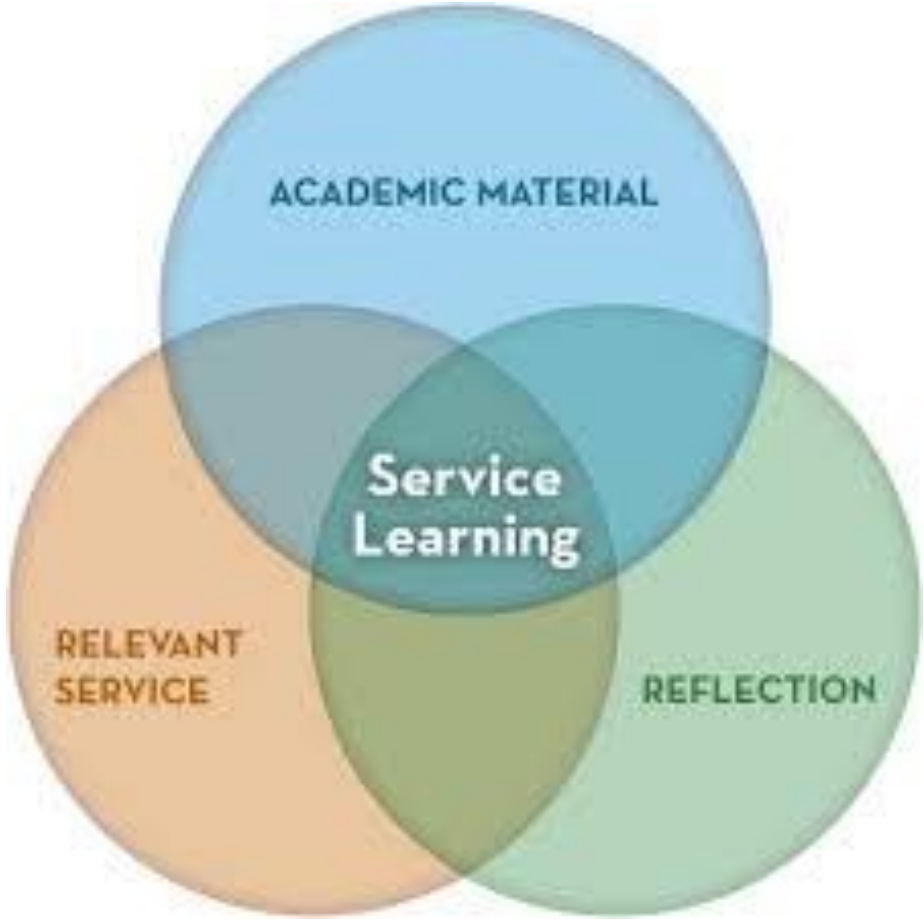
Service-Learning

- Student-driven
- Community-focused
- Intentional problem-solving
- TEAMWORK!



Project-Based Learning/Service-Learning

https://www.youtube.com/watch?v=IDBsgzcG-MQ

Literature Circles

Literature Circle Role Descriptions

Summarizer

1. Complete the summary section of your worksheet. Be sure to include only the important characters and events. Don't try to tell everything that happened!
2. Be prepared to read your summary to your team. (Practice your presentation in advance.)
3. After you read your summary to the team, help them to write their own summaries on their worksheets.

Vocabulary Finder

1. Choose 2 new words from your reading assignment.
2. Write each word and its page number on an index card.
3. Write the definition of each word on the back of the card.
4. Be prepared to teach the words to your team. To do this, read the sentence from the book and discuss the meaning of the word. Then everyone will write the words and meanings on their worksheets.

Question Writer

1. Create 3 to 5 interesting discussion questions.
2. Try to think of questions that will get your circle group to dig into the book and share their thoughts and opinions.
3. Write each question on an index card.
4. After you discuss the questions with your team, everyone will choose two to write on their worksheet, along with their answers.

Story Mapper

1. Choose a story map or graphic organizer.
   * Character Map
   * Story Elements Map
   * Venn Diagram
   * Other
2. Map the story using the graphic organizer.
3. Be prepared to explain the parts of your map to your team. Tell why you chose to use that story map. Help everyone complete this section of their worksheet.

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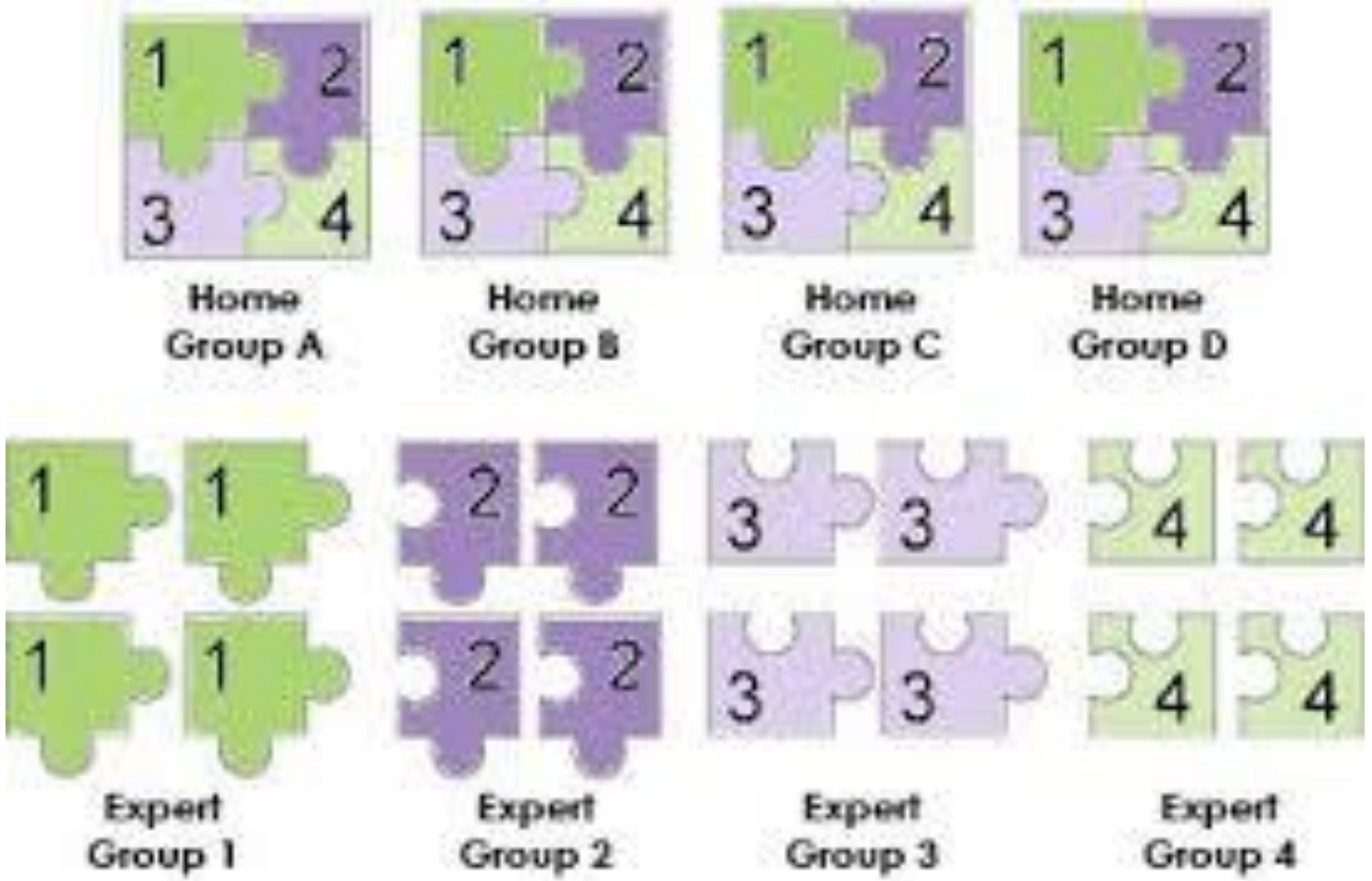
Writer's Workshop

- A blend of independent and collaborative work
- Feedback from peers
- Student-Teacher interaction

Writer's Workshop

https://www.youtube.com/watch?v=S1vEkA4kvPA

Jigsaw


1 2 3 4
Home Group A
1 2 3 4
Home Group B
1 2 3 4
Home Group C
1 2 3 4
Home Group D
1 1 1 1
Expert Group 1
2 2 2 2
Expert Group 2
3 3 3 3
Expert Group 3
4 4 4 4
Expert Group 4

Online Collaboration

Helpful Hints for Success

- Always Frontload:
  - Introduce and Discuss Collaborative Learning
  - Set and Define Roles
  - Establish rules and norms
- Plan for absences
- Appropriate space
- Arrange groups by skills or backgrounds
- Allow stress-releases!

Assessing Collaborative Learning

- The grade should be not be all group-based - make the process part of the grade
  - Final product can be a small percentage of grade
  - Remainder of grade = individual contributions

- Weekly progress reports from individuals
- Rubrics, rubrics, rubrics

Cooperative Learning Rubric

Name_____Class Period_____Date_____

Category	4	3	2	1
Contribution to Group Goals Score:_____	Consistently and actively works toward group goals; willingly accepts and fulfills individual role within the group.	Works toward group goals without occasional prompting; accepts and fulfills individual role within the group.	Works toward group goals with occasional prompting.	Works toward group goals only when prompted.
Consideration of Others Score:_____	Shows sensitivity to the feelings and learning needs of others; values the knowledge, opinion, and skills of all group members.	Shows and expresses sensitivity to the feelings of others; encourages the participation of others.	Show sensitivity to the feelings of others.	Needs occasional reminders to be sensitive to the feelings of others.
Contribution of Knowledge Score:_____	Consistently and actively contributes knowledge, opinions, and skills without prompting or reminding.	Contributes knowledge, opinions, and skills without prompting or reminding.	Contributes information to the group with occasional prompting and reminding.	Contribute information to the group only when prompted.
Working and Sharing with Others Score:_____	Helps the group identify necessary changes and encourages group action for change; does assigned work without reminders.	Willingly participates in needed changes; usually does the assigned work and rarely needs reminding.	Participates in needed changes with occasional prompting; often needs reminding to do the assigned work.	Participates in needed changes when prompted and encouraged; always or often relies on others to do the work.
Total Overall Score _____	Comments:			

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Quick Peer Evaluation Form

Name_____Class Period_____Date_____

Write the names of your group members in the numbered boxes. Then, assign yourself a value for each listed attribute. Finally, do the same for each of your group members and total all of the values.

Values: 5=Superior 4=Above Average 3=Average 2=Below Average 1=Weak

Attribute	Myself	1.	2.	3.	4.
Participated in group discussions.					
Helped keep the group on task.					
Contributed useful ideas.					
How much work was done.					
Quality of completed work					
Totals					

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Group Self Evaluation Checklist

Name_____Class Period_____Date_____

Topic of Study_____Group Members' Names_____

As a team, decide which answer best suits the way your team worked together. Then, complete the remaining sentences.

- **We finished our task on time, and we did a good job!** ☐ YES ☐ NO
- **We encouraged each other and we cooperated with each other.** ☐ YES ☐ NO
- **We used quiet voices in our communications.** ☐ YES ☐ NO
- **We each shared our ideas, then listened and valued each other's ideas.** ☐ YES ☐ NO
- **We did best at**
- **Next time we could improve at**

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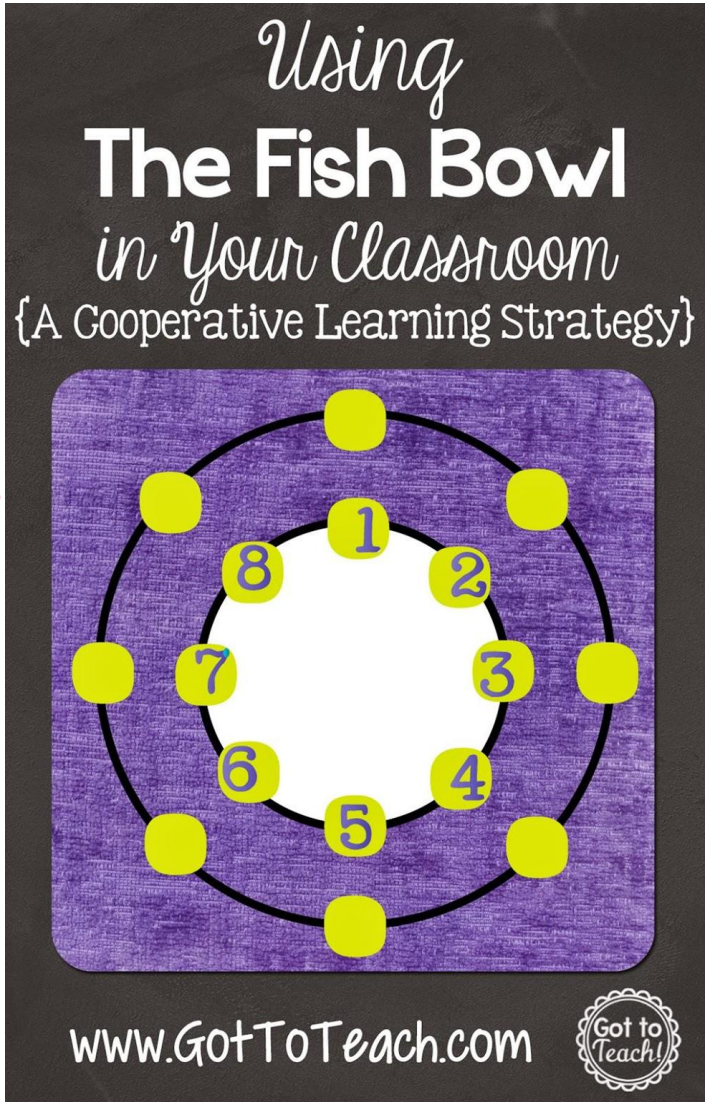
http://www.dailyteachingtools.com/cooperative-learning-evaluate.html

Now What?

- Start Small
  - Think-Pair-Share
  - Fishbowl
- Plan!
- Visit resource sites for ideas
- Take a LE course!



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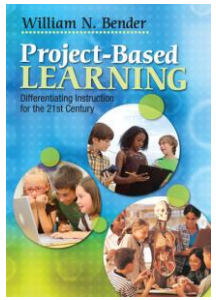
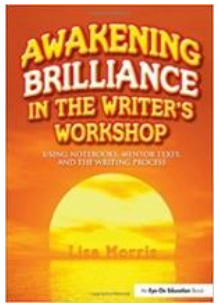
Go forth and COLLABORATE!

Resources



Learners Edge Course 5856: Project Based Learning: Create, Collaborate and Innovate (3 credits)

Learn the details and processes that will empower you to create Project Based Learning (PBL) experiences in your classroom. This course will introduce you to frameworks and techniques that allow your students to facilitate a learning project based on their passions, all while building cooperative learning and 21st Century skills. You'll look at a variety of instructional strategies and technology tools to support PBL in your classroom, and you'll learn to assess your students' progress in their experiences. Plus, you will explore some great project-based learning ideas! Join hundreds of other educators who know that PBL is key to critical thought and innovative learning!



Learners Edge Course 5015: Writers Workshop: Engaging Students Using Mentor Texts and Writer's Notebooks (3 credits)

What's up with writer's workshop? Even though it's a proven framework for writing instruction, successful implementation remains a mystery and challenge for language arts teachers at all grade levels. This course will help teachers renew their intentions to make writer's workshop a classroom reality. Focus on background and strategies for implementing writer's workshop, then connect the writing process with two powerful tools: the writer's notebook and mentor texts. Explore options and applications to create a workshop model based on current classroom structure and needs. How do I create and maintain an effective writer's workshop to support students' writing development? This course will spark energized answers and opportunities for improved teaching and learning of writing!

Learners Edge Course 5833: One Stop Shop: Online Docs, Spreadsheets, Slides and Forms for your Classroom (3 credits)

This course will prepare you to take your classroom to the next level using a host of Google™ tools. You'll learn how to create and share Google™ documents and spreadsheets online, access your documents from anywhere on any computer, import your existing documents, and organize your classroom work into folders. You'll also be guided through publishing your documents, and you'll learn how to collaborate online with your students and colleagues in real time. You'll also learn how to use Google™ Slides/Presentation, along with Forms and Sites. This course will truly demonstrate the power of Google™ Apps to enhance your teaching, and make your life a bit easier!

References and Resources

Collaborative Learning

- Harris, K. R., & Meltzer, L. (2015). The power of peers in the classroom: enhancing learning and social skills. New York, NY: The Guilford Press.
- Trilling, B., & Fadel, C. (2009). 21st century skills: learning for life in our times. San Francisco: Jossey-Bass.
- https://www.cte.cornell.edu/teaching-ideas/engaging-students/collaborative-learning.html#impact
- http://www.teachthought.com/pedagogy/20-collaborative-learning-tips-and-strategies/
- http://www.readwritethink.org/professional-development/strategy-guides/using-think-pair-share-30626.html
- http://www.gottoteach.com/2014/08/the-fish-bowl-cooperative-learning.html

21st Century Learning

- An Educator's Guide to the 4 C's: http://www.nea.org/tools/52217.htm

Literature Circles

- http://www.lauracandler.com/strategies/litcirclemodels.php
- http://www.readwritethink.org/classroom-resources/lesson-plans/literature-circles-getting-started-19.html?tab=3
- https://www.teacherspayteachers.com/Product/Team-TalkLiterature-Circle-Role-Cards-freebie-362351
- http://homeschool101.org/blog/reading-writing/literature-circles/
- https://www.teacherspayteachers.com/Product/October-Sky-Literature-Circle-Roles-18366

Project-Based Learning

- www.bie.org
- https://www.cultofpedagogy.com/project-based-learning/
- http://www.teachthought.com/learning/project-based-learning/a-better-list-of-ideas-for-project-based-learning/

References and Resources

Service-Learning

- https://nylc.org/service-learning/
- https://gsn.nylc.org/clearinghouse
- https://nylc.org/standards/

Jigsaw

- https://www.jigsaw.org/

Writer's Workshop

- https://writersworkshopk6.wikispaces.com/Resources
- http://corbettharrison.com/writers_notebooks.html
- https://twowritingteachers.org/

Collaboration Tools

- https://www.commonsense.org/education/top-picks/best-student-collaboration-tools
- http://www.docurated.com/101-free-free-try-online-collaborative-learning-tools-teachers-educators
- https://www.noodle.com/articles/32-innovative-online-tools-to-use-in-2015

Assessment Tools

- http://www.dailyteachingtools.com/cooperative-learning-evaluate.html
- https://net.educause.edu/ir/library/pdf/ELI80084.pdf
- https://www.edutopia.org/blog/collaborative-assessment-digital-classroom-social-media-tools