Resource Review

Type of resource being reviewed: game (interactive).

Title: Immune Defense

Publisher: Molecular Jig Games

Date of publication: 

Or URL or App Name:

Brief Description of Resource:

"Immune Defense" is a strategy game aimed at popularizing molecular biology. You play the role of drone pilot, summoning white blood cells to destroy pathogens (Malaria, AIDS, SARS, Ebola, Bird flu, TB).

Grade level:
(check all that apply)

☐ K – 5 ☑ 6 – 8 ☑ 9-10 ☑ 11-12 ☐ College ☐ Professional Development

☐ Other 

Your personal critique of resource:

Very engaging game... gets students thinking about the various interactions in immune defense... makes it fun. This game is still being further developed and funded.

Name of reviewer: Gen Tremblay

Date: July 24, 2015
Resource Review

Type of resource being reviewed: Magazine

Title: Scientific American Aug. 2015

Publisher: __________________ Date of publication: _______
Or URL or App Name:

Brief Description of Resource:
Building the 21st century learner (article)
- argues for repeated/quick feedback testing for maximum retention of material

Grade level:
(check all that apply)
☐ K – 5 ☐ 6 – 8 ☐ 9-10 ☐ 11-12 ☐ College ☐ Professional Development
☐ Other ________________

Your personal critique of resource:

re-enforces how open-ended questions are effective if Q's are repeated over time "retrieval practice"
- test wrappers for student reflection are a great idea

Name of reviewer: [Handwritten Name]  Date: 7/27/2015
Resource Review

Type of resource being reviewed: Book

Title: How Children Succeed

Publisher: Mariner Date of publication: 2012

Or URL or App Name:

Brief Description of Resource:
Nonfiction book discussing how students learn, focused on developing skills to make learning easier for them.

Grade level:
(check all that apply)
☐ K-5 ☐ 6-8 ☐ 9-10 ☐ 11-12 ☑ College ☑ Professional Development
☐ Other _______________________

Your personal critique of resource:
So far, so good (not finished it yet). Seems to apply must to traditionally unsuccessful students - to help them develop skills to make them better students.

Name of reviewer Jonathan Lundberg Date: 7/24/15
Resource Review

Type of resource being reviewed: Book

Title: Notebook Foldables

Publisher: Dirah-might Adventures Date of publication: 2018
Or URL or App Name: www.dirah.com - more books that are content specific

Brief Description of Resource:
Shows how to fold paper in different ways to help the notebook be more user-friendly. It has several specific examples that could be modified to fit your content.

Grade level:
(check all that apply)
☐ K-3 ☑ 6-8 ☑ 9-10 □ 11-12 ☐ College ☑ Professional Development
☐ Other __________________________

Your personal critique of resource:
It has great ideas that could engage students. Many of the ideas would help students actually use their notebooks to study. The website has other books that are content specific. I will use these ideas!

Name of reviewer Margaux Isaman Date: ________
Resource Review

Type of resource being reviewed: Book

Title: Vaccinated: One Man's Quest to Defeat the World's Deadliest Diseases

Author: Paul A. Offit

Publisher: (Blank)

Date of publication: 2008

Or URL or App Name:

Brief Description of Resource:
Popular Science Non-Fiction that details the history of vaccines. Maurice Hilleman, the vaccine "father of modern vaccines" is described as one player of many who developed the techniques and success of vaccines.

Grade level:
(check all that apply)
☐ K – 5 ☐ 6 – 8 ☐ 9-10 ☐ 11-12 ☐ College ☐ Professional Development
☐ Other _______________________

Your personal critique of resource:
The beginning section [15 pages] is excellent. I expect to have students analyze the scientific method in the context of historical experiments. The readability is a bit too high, but can be scaffolded.

Name of reviewer: Karla Nyquist

Date: 7-23-15
Resource Review

Type of resource being reviewed: Book

Title: Teaching Science With Interactive Notebooks

Publisher: Corwin Date of publication: 2010

Or URL or App Name:

Brief Description of Resource:
Tips on how to set up and use notebooks in a science classroom. Includes tips for organizing, setting up, and increasing student buy-in. Also includes how to use notebooks during investigations, and using it for writing and class discussions.

Grade level: (check all that apply)
☐ K – 5 ☑ 6 – 8 ☑ 9-10 ☑ 11-12 ☐ College ☑ Professional Development
☐ Other _______________

Your personal critique of resource:
Includes practical tips I can use in my classroom to set up notebooks and increase student buy-in, so students value their notebooks and will use them.

Name of reviewer Marie McAllister Date: 07/23/15
Resource Review

Type of resource being reviewed: Website
Title: Learn Genetics - University of Utah

Publisher: Learn Genetics Date of publication: University of Utah
Or URL or App Name: learn.genetics.utah.edu

Brief Description of Resource:
Good overview of cellular biology and genetics

Grade level:
(check all that apply)
☐ K – 5 ☐ 6 – 8 ☐ 9-10 ☐ 11-12 ☐ College ☐ Professional Development
☐ Other ________________

Your personal critique of resource:
Excellent clips and animations

Name of reviewer Jim Chrisman Date: ________
Resource Review

Type of resource being reviewed: Book

Title: Teaching Inquiry-Based Chemistry

Publisher: Heinemann Date of publication: 2004

Or URL or App Name:

Brief Description of Resource:
This quick read details how and why you could make your class more student-centered/led.

Grade level:
(check all that apply)
☐ K-5 ☐ 6-8 ☐ 9-10 ☐ 11-12 ☐ College ☑ Professional Development
☐ Other

Your personal critique of resource:
This is very directly applicable to a chemistry classroom if you are looking for ideas. If you are skeptical, it's good for all teachers. However, if you are not skeptical and need ideas that are not chemistry-based, skip it.

Name of reviewer Leah Van More Date: 7/23/15
Resource Review

Type of resource being reviewed: Molecule App (iOS)

Title: PyMOL

Publisher: Schrodinger Date of publication: 

Or URL or App Name: www.py. mol.org

Brief Description of Resource:

3-D molecule viewer with lots of different representations.

Grade level: (check all that apply)

☐ K – 5 ☐ 6 – 8 ☐ 9-10 ☐ 11-12 ☐ College ☐ Professional Development

☐ Other ________________

Your personal critique of resource:

- Can be hard to find certain molecules
- Not always easy to use/select
- Really good visualization of lots of different molecules

Name of reviewer Sadie Marshall Date: 7/23
Resource Review

Type of resource being reviewed: Book

Title: Science Formative Assessment

Publisher: __________________________ Date of publication: ________

Or URL or App Name:

Brief Description of Resource:

This book emphasizes the fact that we must not only be teaching at a high level - but also checking for understanding along the way.

The author Page Keeley uses the Term FACTS (Formative Assessment Classroom Techniques) - To describe 75 Techniques you can use in your classroom.

Grade level:
(check all that apply)

K-5 6-8 9-10 11-12 College  Professional Development

Other ___________________________

Your personal critique of resource:

Good resource - a lot of Ideas to fit into a lot of Curriculum areas.

It might be something your school could share in parts during Professional Development.

Name of reviewer __________________________ Date: 7/23/15