Resource Review

Type of resource being reviewed: Quiz/ Formative Assessment

Title: Kahoot!

Publisher: getkahoot.com Date of publication: _______

Or URL or App Name: getkahoot.com

Brief Description of Resource:

Create your own quiz questions. Students login via a game "pin" (number) via internet (phone, laptop, iPad, etc...). Immediately see distribution of responses. Students love it because they are "ranked" and a winning screen at end.

Grade level:
(check all that apply)

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

☐ Other ________________

Your personal critique of resource:

Students love this. My students even begged to do this on the last day of school.

Name of reviewer Beth Gatewood Date: 7/24/15
Resource Review

Type of resource being reviewed: Book

Title: The Invention of Air, Steven Johnson

Publisher: Riverhead Books  Date of publication: 2008

Brief Description of Resource:


Grade level:
(check all that apply)

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

Your personal critique of resource:

Excellent book. Reminds us that science is a human endeavor and so woven within our history.

Name of reviewer: Jim Herron  Date: 23 July 2015
Resource Review

Type of resource being reviewed: Book

Title: Garden Genetics: teaching with edible plants

Publisher: NSTA Press
Date of publication: 2006

Brief Description of Resource:
This is a collection of readings and activities that make connections between genetics, evolution, ecology, and plant biology. Plants include cucumbers, tomatoes, and corn. Includes teacher and student editions.

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

Your personal critique of resource:
Really good resource with both traditional and cutting edge approaches to genetics. Wish there were more practical biotech labs to go along!

Name of reviewer: Phil Allen
Date: 7/24
Resource Review

Type of resource being reviewed: Book

Title: Recombinant DNA + Biotechnology - A Guide For Teachers

Publisher: ASM Press Date of publication: 2001

Or URL or App Name:

Brief Description of Resource:
- Overview of biotechnology
- Classroom activities (paper labs) to demonstrate techniques
- Ethics around biotechnology

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

Your personal critique of resource:
- Lots of background information
- Has many paper versions of the labs in the SEP labs and would be helpful for students to practice their understanding before they use the labs

Name of reviewer: Margaux Isman Date: ________
Resource Review

Type of resource being reviewed: **Book**

Title: **Rivers Curriculum Guide: Chemistry**

Publisher: **Dale Seymour Publications** Date of publication: **1975**

Brief Description of Resource:

This book contains 10 lessons on testing the chemistry of river water. This includes PH, dissolved oxygen, and temperature to name a few of them.

Grade level:
(check all that apply)

- [ ] K-5  
- [x] 6-8  
- [x] 9-10  
- [x] 11-12  
- [x] College  
- [ ] Professional Development
- [ ] Other

Your personal critique of resource:

A dated book. It is nice that you could pull out single lessons and not really worry about sequencing problems.

Name of reviewer: **Adam King** Date: **7/23**
Resource Review

Type of resource being reviewed: Book

Title: Notebook Foldables for Spirals, Binders & Composition Books

Publisher: Dinah-Might Adventures, Ltd.
Date of publication: 2008

Brief Description of Resource:
Foldables are paper manipulatives students can make to help them organize their learning. This is the foldables be-all, giving lots of ideas of specific kinds of foldables (with decent instructions of exactly how to fold them).

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

Your personal critique of resource:
I like that it gives some specific ideas for each kind of foldable - there's a section for each foldable that's called "What goes under or in XX?" It does seem a little more geared towards M.S. teachers + I also really would like to see more science specific ideas. However, definitely worth a look through + I like the idea of trying to use these for Lab NBs.

Name of reviewer: Maggie Lewis
Date: 7/23
Resource Review

Type of resource being reviewed: website

Title: Howard Hughes Medical Institute

Publisher: HHMI Date of publication: 

Or URL or App Name: www.hhmi.org - then click Educational Resources

Brief Description of Resource:
- Well produced video that can be used by students or for teacher knowledge - can just take clips - also animations
- The Holiday lecture series reminds me of the same holiday lecture series done by the Royal Society of England
- Virtual Labs (Bacteria to Cardiology)

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

Your personal critique of resource:
I love this site. It allows teachers to have the "experts" in the room w/ us.

I wish they have more!!

Name of reviewer Susan Hoover Date: 7/24/15
Resource Review

Type of resource being reviewed: web site

Title: History of CRISPR Cas - A tale of survival & evolution

Publisher: magalmonvue Date of publication: Nov 25 13
Or URL or App Name: blog.addgene.org/history-of-crispr-cas-9-sself-org

Brief Description of Resource:
A brief history & information on what CRISPR is and when it was first discovered. Also talks about how organisms have survived built into their genes. Talks about what makes up a CAS & how it works & what they are wanting to use it for.

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

Your personal critique of resource:
It has some good basic history, but needs some more background, but overall can give you a good idea about what it is & how it is expected to change research & help find cures. A little old, but still good

Name of reviewer: Lonnie Kell Date: 7-24-15
Resource Review

Type of resource being reviewed: Book
Title: The Power of Analogy
Publisher: NABI
Date of publication:

Brief Description of Resource:
Gives 10 ways analogies can be used. You can start students at any step; the hardest is then doing all five

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

Your personal critique of resource: I will use this often!

1. Define & describe the scientific term
2. Select an analogy
3. Map the connections
4. List the limitations
5. Evaluate the analogies usefulness

Name of reviewer: Karla Nyquist
Date: 7-26-15
Resource Review

Type of resource being reviewed: **Website**

Title: **AAAS Science Assessment Project 2001**

Publisher: **Project Zaps**  Date of publication: **2010**

Or URL or App Name: 

Brief Description of Resource:

Assessment information about student misconceptions based on previous Fed. Standards - but close to NOS.

http://www.protokhmrn.net

Grade level:
(check all that apply)

- [ ] K – 5
- [ ] 6 – 8
- [ ] 9-10
- [ ] 11-12
- [ ] College
- [ ] Professional Development
- [ ] Other

Your personal critique of resource:

Can create tests, administer, take online, then analyze online.

Name of reviewer: **Jeanne Simpson**  Date: **04/23**