Welcome to *21Things* for Teachers.

This is a self-paced professional development opportunity where you are encouraged to explore and play. The goal of this activity is for you to recognize the value of Web 2.0 resources and tools as a means to improve teaching and learning.

The task is simple. Check it out, play, reflect – each item should take you approximately 20 minutes.   You can jump around and complete tasks in any order. Collaborate with others, as needed, but please complete each task yourself so that you can learn from the experience. If you need help, schedule some time with your TRT.

Use this *21Things* document to work through the *21Things*. You can also find the list online at http://OITMSPD.pbworks.com. You may not like every tool; hopefully you will find something that interests you. If you can walk away with a few things that make a difference for our students, then it's worth it.

When you complete an item on your *21Things* listed below, be sure to follow the instructions for documenting your work. Most completion evidence includes posting items and/or discussion on "the ning", http://ppslearningcommunity.ning.com . Don't let the need to post scare you…Every member of the group works for Portsmouth Public Schools. We are all learning together. Remember: although small groups or pairs of items are more easily completed together, these items do not need to be completed in order from 1 - 21. **Seven of the websites (DE Streaming, Animoto, Blabberize, Voki, Wordle, Webspiration and Remember the Milk) will require that you create a free account in order to use the application. You may want to create a free GMAIL account to use to register for these applications.**

Why 21Things??

Our *21Things* initiative is based on a world-wide movement started by The Learning 2.0 program originally designed by Helene Blowers, Technology Director, Public Library of Charlotte & Mecklenburg County. The original program was loosely based upon Stephen Abram's article, *43 Things I (or You) might want to do this year* (Information Outlook - Feb 2006) and the website 43Things. The premise of Blowers' Learning 2.0 was to engage the library media staff in a self-discovery program that encouraged the

exploration of Web 2.0 tools and new technologies. To make it manageable, she chose activities that could be completed in 15-20 minute sessions.

Portsmouth Public Schools OITMS chose to do **21** "things" as opposed to **23** "things" to emphasize the concept of 21st Century Skills. 21st Century skills such as **critical thinking, problem solving, communication and collaboration** are essential for success after high school. When embedded in core content lessons, information, media and technology instruction can help students develop these 21st century skills. You can learn more about 21st Century Skills at http://www.21stcenturyskills.org/route21/index.php .

21Things for Teachers

Intro to Web 2.0

1. This item has three steps:
   a. Watch the video Social Networking in Plain English found at http://www.youtube.com/watch?v=6a_KF7TYKVc
   b. Join the PPS Learning community at http://ppslearningcommunity.ning.com/ and create your personal page.
   c. Join the 21 things for teachers group on the PPS Ning.
2. This item has two steps:
   a. Listen to "[Overview of Web 2.0 for Educators](#)" podcast by Chris O'Neal at http://cdn2.libsyn.com/iste/coweb2intro.mp3?nvb=20080522223913&nva=20080523223913&t=0df7ede81827281603e7d
   b. Post a response to the podcast in the **WEB 2.0** discussion on the **21Things** for Teachers group on the ning that includes answers to the following questions:
      i. Have you had any experience using Web 2.0 websites (wiki, blogs, Flickr, Delicious)? If so, share some of your experience. If not, what would you like to try?

ii. Have you ever used Web 2.0 websites in your classroom? If so, explain what you have tried and how it has worked out.

3. This item has two steps:

a. Watch the "Copyright in the classroom" video at
http://www.copyrightfoundation.org/curriculum?key=for_educators

b. Post a response to the video in the **Copyright** discussion on the **21Things** for Teachers group on the ning that includes answers to the following questions:

i. What did you learn about teaching copyright from the video?

ii. Describe an opportunity for teaching copyright that you have encountered in your classroom.

4. This item has two steps:

a. Read about the "Creative Commons" at
http://creativecommons.org/about/what-is-cc and
http://creativecommons.org/about/licenses/

b. Post a response to the Creative Commons FAQ in the **Creative Commons** discussion on the **21Things** for Teachers group on the ning that includes answers to the following questions:

i. What do you think about the Creative Commons idea?

ii. How do you think this information might compliment how you give instruction to students with regard to copyright?

Using Photos in the Classroom

5. Use the DE Streaming Writing Prompt builder tool to create a writing prompt using an image from DE Streaming. Print the prompt to word and attach it to your post in the **Writing Prompt** discussion on the **21Things** for Teachers group on the ning. In your post explain how you will use the prompt that you created. If you need assistance with this item, be sure to ask your TRT for help.

6. Search the creative commons photos at flickr
http://www.flickr.com/creativecommons/ . Find and download 10 photos related to an SOL that your class will be working on. Attach one photo to

your post in the **Flickr** discussion on the **21Things** for Teachers group on the ning. In your post explain how you will use the photos that you found. If you need assistance with this item, be sure to ask your TRT for help.

7. Create an SOL based "motivational poster" at Big Huge Labs - http://www.bighugelabs.com . Use one of the creative commons photos that you found in item 6 along with some essential knowledge from your SOL. Save the poster and attach it to your post in the **Big Huge Labs** discussion on the **21Things** for Teachers group on the ning. In your post explain how you could use one of the photo toys at Big Huge Labs as part of a lesson for your students. If you need assistance with this item, be sure to ask your TRT for help.

8. Create an SOL based video with Animoto - http://animoto.com/ . Use the creative commons photos that you found in item 6 along with some essential knowledge from your SOL. Save the video and include a link to it in your post in the **Animoto** discussion on the **21Things** for Teachers group on the ning. In your post explain how you could use the Animoto tool as part of a lesson for your students. If you need assistance with this item, be sure to ask your TRT for help.

Using your voice with Web 2.0

9. Go to http://blabberize.com/ and create a blabber. Embed a copy of the Blabber in the **BLABBERIZE** discussion on the **21Things** for Teachers group on the ning.

10. Go to http://voki.com and create your own talking avatar. Choose the "other" embed code to embed a copy of the voki in the **VOKI** discussion on the **21Things** for Teachers group on the ning.

11. Ask your TRT to assist you with this item. Use a Digital Voice Recorder to record a message to the other teachers working on the 21things project. Tell them about one of the activities that you have completed for the 21things project. You TRT will show you how to use http://media-

convert.com/ to convert the file to an MP3 file. Attach the MP3 file to you post in the **Digital Voice Recorder** discussion on the **21Things** for Teachers group on the ning.

12. This item has two steps:
    a. Learn about the VoiceThread at http://voicethread.com/share/409/
    b. Post a response to the VoiceThread in the **VoiceThread** discussion on the **21Things** for Teachers group on the ning that includes answers to the following question:
        i. How do you think a VoiceThread might be able to be used in your classroom?

Read/Write web

13. Find an educational technology related blog and read a few posts. You can find a blog at of these sites: http://aceonlineschools.com/20-must-read-education-technology-blogs/ or http://kathyschrock.net/edtechblogs.htm include a link to the blog post in your post in the **Blog** discussion on the **21Things** for Teachers group on the ning. In your post explain how you feel about using a blog for your own professional development.

14. Find an education related podcast and listen to a broadcast. You can find one at one of these sites: http://www.edtechtalk.com/ or http://epnweb.org/ include a link to it in your post in the **Podcast** discussion on the **21Things** for Teachers group on the ning. In your post explain how you could use a podcast as part of a lesson for your students.

15. This item has two steps:
    a. Listen to "RSS in Plain English" at http://www.youtube.com/watch?v=0klgLsSxGsU
    b. Post a response to the podcast in the **RSS** discussion on the **21Things** for Teachers group on the ning that includes answers to the following question:
        i. Do you see a use for RSS in for your professional growth?

Take a break, have some fun

16. Check out Wordle - http://www.wordle.net/ Create a Wordle by pasting the essential knowledge of an SOL into the application. Save the Wordle. Include a link to it in your post in the **Wordle** discussion on the *21Things* for Teachers group on the ning. In your post explain how you could use a Wordle in the classroom.

17. Create an Avatar. Go to the Hero Factory website http://cpbintegrated.com/theherofactory/ or the Mad Men website http://www.amctv.com/originals/madmen/madmenyourself/. Create an Avatar and download it. Attach your avatar to your post in the **Avatar** discussion on the *21Things* for Teachers group on the ning.

18. Social Networking – Read some of the posts from others in the PPS Learning community 21things for teachers group. Comment on at least three posts created by other participants.

Web 2.0 for Personal Productivity

19. Check out Webspiration - http://www.mywebspiration.com/   Create an "all about me" graphic organizer. Save the graphic organizer and publish it. Include a link to it in your post in the **Webspiration** discussion on the *21Things* for Teachers group on the ning. In your post explain why you might use a Webspiration in the classroom.

20. Check out Remember the Milk - http://www.rememberthemilk.com/ in your post in the **Remember the Milk** discussion on the *21Things* for Teachers group on the ning share how you might use this service.

21. Reflect – Type a 3 paragraph reflection on this professional development activity. Be sure to discuss both your favorite and least favorite activity. Include any suggestions you have for changes in this professional development activity. Attach your reflection to your post in the **Reflection** discussion on the *21Things* for Teachers group on the ning.