



AAHPERD 126th National Convention & Exposition Friday April 1, 2011

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Activity Idea ~21st Century Scavenger Hunt~

This activity is a take on the traditional scavenger hunt infused with current and popular technological trends and social media networks. The purpose of the technology in this activity is a medium for communication with the students while they are out engaging in the scavenger hunt.

The primary social media network for this activity is Twitter (http://twitter.com/). Twitter is rapidly becoming one of the most popular sites throughout the world. Users post 'tweets' regarding their current activities, actions, and whereabouts during the day. A 'tweet' is a 160 character post in the form of text.

Prior Set-Up and Procedures:

In this activity, we use Twitter as the medium for which students correspond with their instructor regarding their location during the activity, and as a means to receive direction on where to go next. For this activity, you will need to have the following:

- > Students should be in possession of a mobile device with access to text and picture messaging.
- > Students will also be required to have a functioning Twitter account.
- > Students should also enable their cellular phones to their Twitter account via text message.
- > Students should enable their Twitter account to upload photos by visiting http://twitpic.com/
- > Students should be subscribed to the instructor's Twitter account to receive their messages.
- > Students should be equipped with heart rate monitors to measure participation in the activity.
- The instructor should have a functioning Twitter account as well as be a subscriber of each student who has an account in order to receive their messages.

In order to sort through the amount of tweets being received, the instructor can sort each student into lists based upon the groups in which they have been placed. This allows the instructor to monitor each group individually and send the appropriate tweets for the next clues to the correct person's account.

- In your Twitter account, under the 'what's happening' bar, there is a tab that says 'lists'. Click that and select create a list from the drop down menu.
- Develop a name for the list and a brief description if desired. Save the list and it is now created.
- ➤ Go to the list of who is following you on Twitter.
- Next to each name will be a drop down menu. Click that tab and select which list you would like to add that individual or group of individuals to.
- > Create as many lists as needed beforehand to represent each group. You can visit each list during the scavenger hunt to check their progress.

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Developing the Scavenger Hunt:

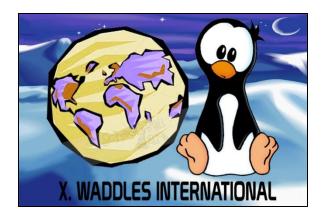
The scavenger hunt can be set up rather simply. The teacher selects 5-10 locations or destinations in which they would like the student to visit. Determine a marker for each destination for the students to discover. Randomize the order in which each group goes to a destination. Develop a riddle or hint for each location as to not make it obvious where the students will be going. For Smartphone users, a picture of the location can be used as well.

The rules for the scavenger hunt proceed as follows:

- > Students are given their initial clue/destination at 'home base' and proceed out.
- When they discover the marker at the location, they take a picture of it with all group members in the photo and send it to their Twitter account to be uploaded.
- > Students record their current heart rate at the station on the sheet (optional).
- When the teacher sees the photo, they send a tweet out to that group which will include the location of the next destination. This can be a text tweet or include a photograph.
 - O Before each tweet, insert a '@' followed by the username of one of the members of the group.
 - O You can also insert a hashtag beginning with a '#' followed by the name of the list of one of the groups.
- This will cycle until the students arrive back at the home base.

As a form of back-up, in a sealed manila envelope, include a list of the clues in order for each group and destination along with a photo of that destination. If there is an error in the server or the website, they can continue the scavenger hunt with the use of this hard copy.

**To enhance interdisciplinary learning, include foreign languages, history, science, mathematics, or any other subject area to encourage the students to succeed. You might also consider wrapping a theme around the scavenger hunt. Please see attached document for a template of the activity sheets. This is the video in which we used for the demonstration; http://www.youtube.com/watch?v=BTGLeCuc1Bs.



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Adjusting the Scavenger Hunt:

In some cases it may be difficult to present this activity to your class as it has been presented and experienced. Using phones and Twitter may be an issue in some schools and worries about behavioral issues and concerns when sending out students alone may be evident. Here are some considerations.

- > Set up the scavenger hunt in an area where you can always see the students. A vast field or locations in the building would be optimal. This way, the students are always within sight and can monitored according to the rules and discretion of the teacher.
- Instead of using phones and Twitter, send students out with a video camera and a list of clues to investigate. Make sure that the camera is always recording so that you are able to view each movement and action of the activity. If they are acting inappropriately, it is on camera and if they camera every stops recording, address the students with the situation.
 - o This can be done the same way in which we did the activity. At each station, have the students perform their chant and pose for the camera before moving forward.
- Adaptations for students with physical limitations can be made as well. Be sure to keep all of the destinations on the hunt on the same floor or level and closer together. Within the group, if necessary, give the student a partner to facilitate movement and transitions. If the student is unable to perform the scavenger hunt, they can serve as a monitor of receiving and sending out the clues and pictures.
- In order to make the scavenger hunt more enticing, make it a race and have each group create an individual identity; name, motto, logo, and pose. At each station, have them strike their pose for the picture!



The Original Hunt for Xavier Waddles in Cortland, NY!! ~21st Century Scavenger Hunt~



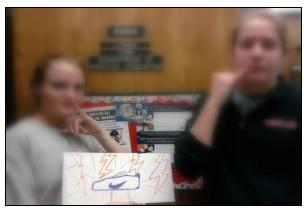
Tweeting the next clue.



The finish line is so close!



Running to stop Xavier Waddles.



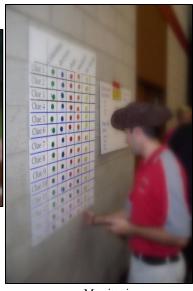
Destination Tweeted!



We must stop Xavier Waddles.



Saving the world from Xavier Waddles!



Monitoring progress.

Xavier's West Coast Adventure! ~Thank You for Coming~

To All Who Were Able to Attend,

Thank You! It was great of you to come to our session. We hope you enjoyed yourself and apply this at some degree to your program. If you have any questions regarding the session please contact either of us with any comments and we would be more than glad to assist in any way possible. We hope to see you all next year in Boston where Xavier Waddles will take a session to a higher level. Until then be happy be healthy!

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Yours in Health, Jack Murphy, Stephen Yang, & Xavier Waddles

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