**APES SERVICE LEARNING PROJECT**

**You** must be the primary author of **ONE** service learning project (primary author does 80-100% of the work and intellectual contribution). You may work together to help one another out, but the project belongs only to **YOU** and will be graded accordingly.  The **final presentations of these projects will be  January 10-11, 2018.**  This project will count as a **test grade**.

***Remember***: This is where you start making a difference. This audience for this project should not be just me or your classmates.  There should be an element of research, where you dive deep into a topic, but the focus should be on DOING something, and changing the world, one step at a time.

**Final Project Options** *(Pick ONE):*

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| **OPTION** | **INFORMATION** |
| Give a **10 minute TED-style talk** on an environmental issue that we NEVER covered in this class. |  It can be local or something global. Bonus points for something local to NC and presenting activities that people can actually participate in.Do your research, make sure to have an APA-style bibliography at the end of the presentation and/or video. You choose how best to present. |
| Choose one concept or topic in Environmental Science and develop a **children’s book** to teach young children about that topic.  | Your target audience should be from kindergarten to third grade.The book needs to include both words and illustrations.You may use humor which is age appropriate.Your book must be interesting to kids. I already have elementary teachers that want to see your books. These teachers’ opinions will be taken into consideration with the grading of your work.You must have a minimum of 18 graphics in your book and utilize 6 different colors. This may include drawings, paint, crayons, etc. The picture has to help bring out the theme of the story. You will be graded on the quality of your graphic. You may NOT use any graphic cut and pasted from any source unless it is your own original photography. No graphic may be larger than 4.5 inches in width and height.Look at examples to see successful children’s books that interweave a good story. (i.e. *The Lorax*)Your typing font must be a minimum size. Produce work no smaller than typing 12 times new Roman font.  You may hand write it only if your penmanship is impeccable!Your book must be a minimum of 15 pages in length and contain a minimum of 400 words.Your document may contain no spelling errors. You will receive a 1 point deduction for each spelling error.Your book must have an illustrated cover with a "catchy title".Your book must be bound in purchased report covers or report binders.**Helpful Sites:*** [APES Alphabet Coloring Book](https://docs.google.com/document/d/1Nt-1yy1kuAYlfyHEl9hJcmg8Dmy-0bQTqiSp_BxqkuY/edit)
* [Tips for writing a children's book](http://www.wikihow.com/Write-a-Children%27s-Book).
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| Create **three 1-minute PSA**s (Public Service Announcement) – a type of commercial that can be aired on the morning announcements or on TV. | Pick an environmental issue that people can act upon and make a difference by making small changes in their lifestyle. Don’t just stand there and talk for a minute. It must be fun and interesting. This must be science-based, not just telling people to recycle.Each PSA must represent a different topic in APES. One may be an audio PSA, the other two must be video commercials. **Helpful Sites**: * [How to make a good Public Service Announcement (PSA)](http://www.convergemag.com/artsandhumanities/How-to-Create-the-Perfect-Public-Service-Announcement.html)
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| Original **Artwork** | If you choose this option, you must use your own artwork and/or photography.  You may choose to write poetry, sculpt, paint, or some other artistic endeavor on a theme in Environmental Science. You will have the choice of poetry and/or visual art to express your opinion on this issue. The original artwork should be in an accepted "art form," (NOT #2 PENCIL ON PRINTER PAPER!) and must be on some form of "art" paper. Sculpture is acceptable if PRIOR approval is given by me. You must write a 40-60-word caption for your artwork to explain its significance to the course.If you select poetry, you must follow the composition rules for that type of poem. You must also illustrate your poem by creating a collage of environmental images related to the poem. The poetry (18pt font) WITH collage should be mounted on a poster board (at least 11x14) or a format approved by the instructor.In class on the day this assignment is due, you will do one of the following activities. Hold up your drawing/painting/sculpture and explain it to the class, or read your poem(s). |
| **Trashion Fashion** – create fashion out of trash  | Can you repurpose some trash items to make something beautiful and wearable? Contribute to the global reduction of waste through creative solutions.Create a work of wearable art made from materials that have been diverted from the waste stream.Here’s more info: <http://www.trashionfashion.org>  |
| **MEMES!**  Everyone loves memes, right?  Ok, so…. [Create your own](http://www.digitaltrends.com/social-media/how-to-make-your-own-meme/)! | You can use an online meme generator or, just use Google slides to place your text over the image. Make sure it is easy to read, not too much text. Make sure your visuals match the sentiment you’re trying to portray. Here are some examples of [APES memes that others have created](https://www.google.com/search?q=ap+environmental+science+meme&safe=strict&biw=1152&bih=650&source=lnms&tbm=isch&sa=X&ved=0ahUKEwiT1Y_YnPPMAhUGJB4KHSqNAf0Q_AUIBigB) and [these too](https://www.google.com/search?q=environmental+memes&safe=strict&biw=1152&bih=650&source=lnms&tbm=isch&sa=X&ved=0ahUKEwiNrLjfoPPMAhXDKx4KHSsyD_cQ_AUIBigB). Now it’s time to make yours. Produce a slideshow of individual memes You **must include:*** 2 memes to represent each unit of the course (16 memes)
* 2 memes to advise future APES students how to be successful
* 1 meme to advise future APES students how NOT to fail
* 1 meme that makes you truly sad
* 1 meme that gives you hope for the future
* A short video or gif meme
* Your favorite APES meme that you found on the internet
* Total = 22 you created & 1 you found.
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| Design an **ECO-house** that you would want to live in.  | Create a display or model of an eco-home, complete with floor plan and property design, including landscaping. You must include the following in your design: * Size in square feet
* Indicate all interior rooms including kitchen, bath, bedrooms, etc.
* Energy sources to run the home
* Innovations including windows, insulation, lighting, flooring
* Landscaping to conserve water
* Ways to conserve water in the home (appliances)
* Methods of solid waste removal for the home.
* Include at least two novel design features specific to your eco-home

Make sure to reference the information you used to complete your design. NO plagiarizing.  |
| **Pick your OWN project** | Give me a written proposal of what you will do that will make me know that APES has made a difference in your life and will help make a difference in someone else’s. |

Submit your project idea by **December 20th** to: <https://goo.gl/forms/Y76yeGXoaQ4ELqA33>

It is highly recommended that you start on your project early as to produce a high-quality project. You will be required to select your presentation date by January 5th.