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Annotated Bibliography

"Earth Science Teacher Resources." *Earth Science Lessons, Printables, & Resources (K-12)*. Web. 07 Feb. 2016.

<https://www.teachervision.com/earth-sciences/teacher-resources/6613.html>

This resource really encourages students to become active in their learning. There are ideas from classifying leaves to chasing hurricanes. There are lesson plans, printables, and more references. They make teaching earth science into multi-subject lesson. They have poetry and music to help make those connections. The teacher could show them the science poetry examples and then have them create their own poem.

"Life Science." *Essential Science for Teachers*:. Web. 07 Feb. 2016.

<https://www.learner.org/courses/essential/life/bottlebio/terraqua/>

This resource is a great option if a teacher want's to find new or different idea that cannot be found in a basal reader. It has pictures, videos, and experiments. The interesting part of this website is that they have a big experiment that will continue throughout six week's. The website gives eight lessons and the students will create a Bottle Biology System. the system is where the students will literally create a living system inside recyclable bottles.

"Space." *Teaching Ideas*. Web. 07 Feb. 2016.

<http://www.teachingideas.co.uk/themes/space>

This website has so many great little ideas for a lesson or lesson starters. There are videos,

visual displays, books, and learning aids. I would use this as a starting point for introducing the unit about space. It would get the students excited and interested in about what were are going to learn. I would let the students pick two activities the site to do on their own and then present to the class what they learned from the activities.

"The Teacher's Guide-Free Worksheets, SMARTboard Templates, and Lesson Plans for Teachers." *Physical Science Lesson Plans*. Web. 07 Feb. 2016.

<http://www.theteachersguide.com/Physicalscience.html>

This resource has lesson plans for dozens of different lessons from robots to skiing and how they work. The lesson tells you what materials need to be used, the procedure, and the conclusion. Not all the lessons are compiled in the same way but they are easy to figure out and adjust to. There was one lesson on how boomerangs work. The students would cut out the template and make their own boomerang. The lesson goes into the science behind the toy. This would be a great and relatable lesson to use with students.

***Bio.com. A&E Networks Television*. Web. 08 Feb. 2016.**

<http://www.biography.com/people/groups/famous-scientists>

This source has biographies of hundreds of scientists. There are male and female scientists ranging from multiple cultural backgrounds. bio.com is a very reputable site so if I took information off of it, I trust what it would say. The students could do many different projects using this website. The teacher could assign the class to each find a female scientist and present on it either using s Prezi or PowerPoint.

"Environmental Concern - Wetland Education." *Environmental Concern - Wetland Education*. Web. 08 Feb. 2016.

This website is great for getting the teacher informed about the wetlands, especially if they don't know a lot about it. There are training opportunities, programs, school gardening ideas, and simply information about wetlands with test and quizzes to show what the student or even the teacher knows. The teacher could use this website has an intro into a specific wetland and they could research one. They could even go to a wetland if they live near a certain kind. The site allows them to see what they cannot first hand.

"Kids.gov A Safe Place to Learn and Play." *Environment for Teachers*. Web. 08 Feb. 2016.

This website is a base site for dozens of other sites. It has many different environmental issues or topics that can be addressed into the classroom. There are video's and lesson plans that a teacher can incorporate into their science unit. The students could assigned an environmental issue and research on how to make this issue become resolved. It could be a project called, "In a Perfect World." In a perfect world with unlimited resources, this is how we could fix this issue.

"Studying Ancient Egypt, Grades 6-8." *Rss*. Web. 08 Feb. 2016.

Egypt is a big topic in elementary education and along with that comes science and technology. It's very important that students learn about how much the Egyptians accomplished and this site is a great source to do just that. There are many lesson plans and activities that can be used. The students could study the exact science of preserving a body. They could maybe make the liquid themselves and try to preserve a vegetable or something of the sort.

"Five Lessons Teach Students to Reduce, Reuse, Recycle." *Education World*:. Web. 09 Feb. 2016.

http://www.educationworld.com/a_lesson/Five-Lessons-Teach-Students-to-Reduce-Reuse-Recycle.shtml

This resource has five lessons about reducing, reusing, and recycling. This is great if the teacher wanted to cover this topic but didn't know where to start. Inside those lessons are activities that show students how they can reuse the materials to make new things. For example, there is an activity where they can make a necklace by using magazines. The teacher could use this site to teach about recycling and then make an activity to show how to sort recycling and what can be recycled. Have three or four bin labeled with what goes in them and the students have to sort the materials into the correct box.

"Food Bank Mobile on Crayola.com." *Crayola.com*. Web. 09 Feb. 2016.

<http://www.crayola.com/lesson-plans/food-bank-mobile-lesson-plan/>

This resource is one activity that students can do regarding food banks. This project sparks discussion about how some children are always hungry. Hanging up the project in the room is a reminder of the issue going on in the world. This could lead into making the students do a service project of helping children around the world.