

Science, Science Everywhere

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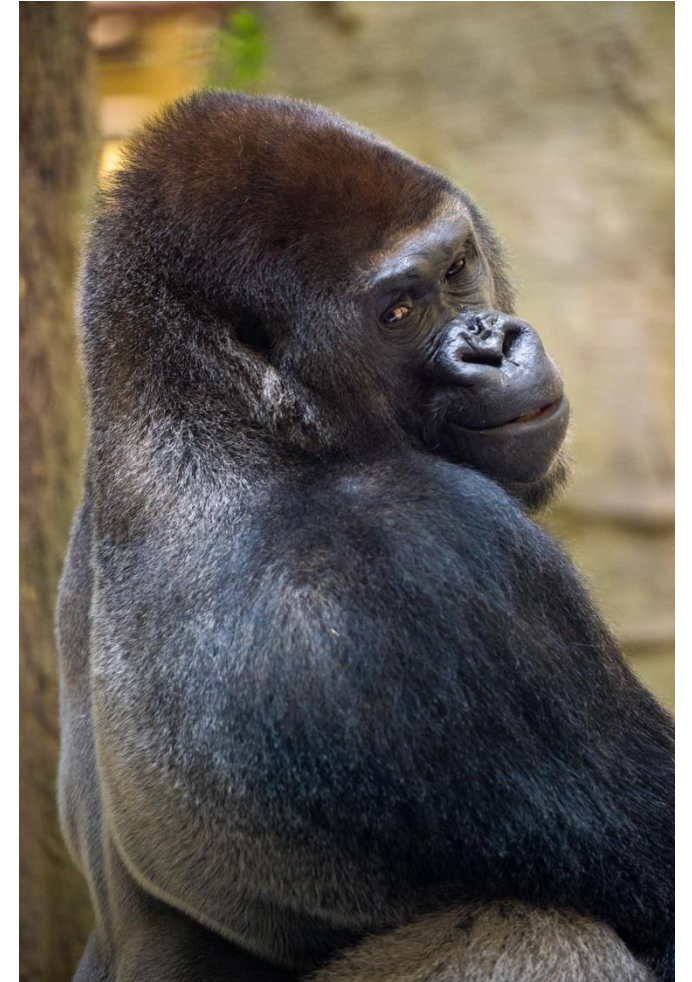
What is Cross Curricular Learning?

- Apply knowledge, principles, and/or values to more than one academic discipline simultaneously
- The disciplines may be related through a central theme, issue, problem, process, topic, or experience



Importance of Cross Curricular Learning

- Increased motivation
- Improvement of the learning process
- Genuine teamwork
- Pathways for further discoveries
- Real world application



Take It In Stride

- What's the difference between a step and a stride?
- How does distance traveled relate to a person's stride length?



Take It In Stride

- Challenge: Find a method to measure stride length.
- What method did you use?
- How accurate were you?
- What other totals can you calculate with stride length?



Science and Math

- Bird Beaks
- Nature Math
- Density
- Slime
- Sun printing
- Science and math go together like peanut butter and jelly!



Inferences and Conclusions



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Picture Collage



Science and Reading

- Friends, Strangers, Acquaintances
- Speed Writing
- Coding for Meaning
 - + I understand
 - * This may be important
 - → I want to discuss this
 - ? I don't understand/I have questions
 - ◆ I had to reread this part, but now I got it
 - N New information



Science and Writing

- Leaf Story
- Nature Circles
- Life of a Water Droplet



Science and Social Studies

- Google MyMaps
- Google Earth



More Ideas!

- Webcams
- Citizen Science
- PSAs
- SciGirls
- Nature Walks
- Charades
- Painting with Nature



Thanks for joining
me!



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