

NGSS and the Resources Used to Implement



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Goals of this presentation:

- Gain a better understanding of the Next Generation Science Standards (NGSS)
- Become a trained GLOBE Teacher
- Discover resources that can be used to implement the NGSS.
 - The GLOBE Program
 - NASA Resources
 - NASA's AREN Project
- Learn some science songs from Science Explosion
- Observe and participate in a Bitmoji Classroom



Requirements for Madonna University Students

Due Date -- October 26, 2020

Become a trained GLOBE Teacher by doing the online e-Protocol training, found in this presentation. During your training, you will receive a certificate of completion. Take a screenshot of the certificate and email it to:

davidbydlowski@me.com

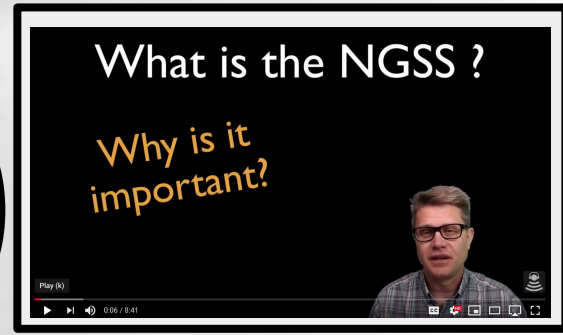
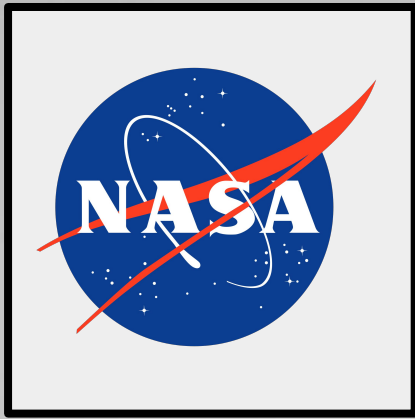
Using your choice of words, pictures, organizers, etc. - summarize your understanding of the NGSS and the resources from NASA, GLOBE, AREN and Science Explosion that are available to implement the NGSS. Submit your summary to the email address above.

REQUIREMENTS



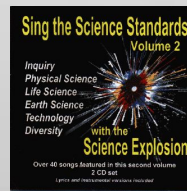
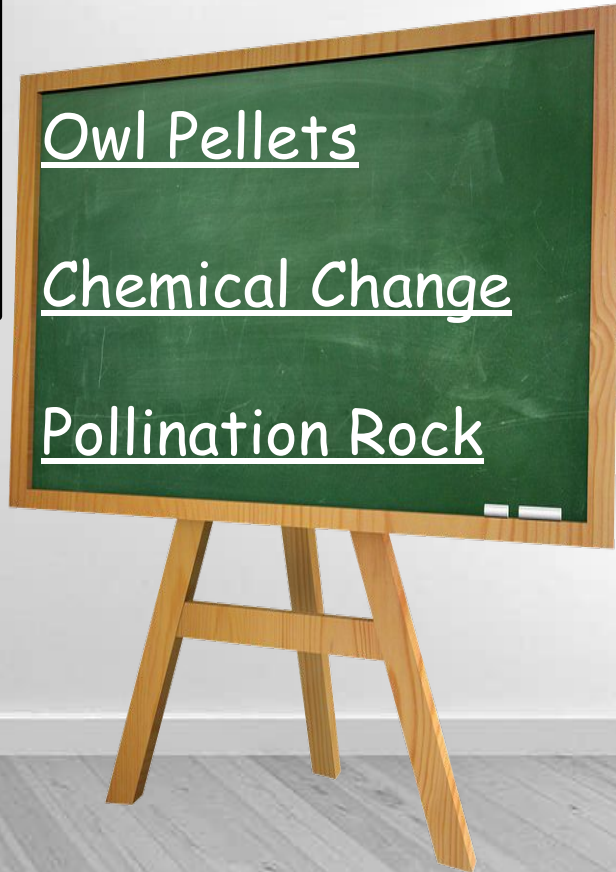
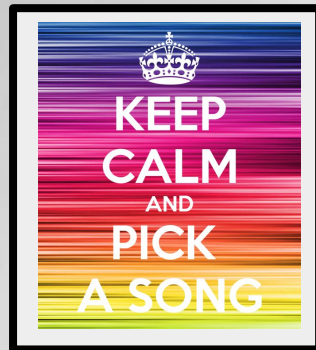
Educators Turn to Bitmoji to Build Community and Engagement

The most popular use of Bitmojis in education is for creating virtual classrooms, or virtual learning hubs (typically hosted on *Google Slides*, which can be integrated into a learning management system (LMS) like *Seesaw*, *Google Classroom*, or *Schoology*) where teachers post classroom materials and resources for students. Every teacher's Bitmoji classroom is unique. Some teachers have made them resemble their real-life classrooms or homes, while others have leaned toward fantasy. Feel free to view all the slides and click where you like. The most clickable areas are: screens, chalkboards, and picture frames. You can move from slide to slide, in any order that you like.



Welcome, click on the items to learn more.







Check out these NASA
Resources:

[My NASA Data](#)

[NASA Science](#)

[NASA STEM](#)



Become
A
GLOBE
Teacher
Today

Follow
These
Easy
Steps

1. Introduction to GLOBE
Module and Assessment

2. Introduction to
Atmosphere Module and
Assessment

3. Clouds Module and
Assessment

Email each module
assessment certificate to:
davidbydlowski@me.com





How to Read the Standards



Click [HERE](#) to sign up for the FREE monthly NGSS newsletter.

Click [HERE](#) to become an Associate member of the National Science Teaching Association, for FREE.

NGSS STANDARDS



Lots to
learn
about
NASA's
AREN
Project

- Kite Training Video
- AEROKATS - Advancing Earth Research Observations with Kites and Atmospheric/Terrestrial Sensors
- ROVER - Remotely Operated Vehicles for Education and Research





Hope you enjoyed
learning more
about:
GLOBE
NGSS
NASA
AREN
Science Explosion