



The **GLOBE** Program

#GLOBEMeeting2022

A Quick Tour of NASA/GLOBE Kid's Club!

6 Weeks in April and May 2022

Evangeline Harris-Stefanakis
GLOBE Mission EARTH



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**Brought to you on Zoom
April/May 2022**

Wed PM 4:30-5:00 PM by the GLOBE: MISSION EARTH Team

Meet the Kid's Club Team



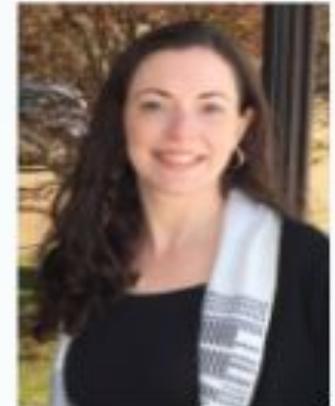
**Sara Mierzwiak
Research Associate
University of Toledo**

**Janet Struble
Project Manager
University of Toledo**



**Evangeline
Harris-Stefanakis
Author: Multiple
Intelligences & Portfolios**

**Kevin Czajkowski
Professor
University of Toledo**



**Jessica Taylor
Physical Scientist
NASA Langley
Research Center**



GLOBE MISSION EARTH KIDS CLUB

A VIRTUAL HANDS-ON SCIENCE ENRICHMENT
CERTIFICATE PROGRAM for 3rd/4th/5th Graders



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**Do you love getting outside and investigating nature?
SIGN UP for GLOBE Mission EARTH KIDS CLUB!**

PARENTS, REGISTER YOUR KIDS HERE:
<https://forms.gle/MS5pdfFt569oJUGD6>



SPACE IS LIMITED! REGISTER BY:
Wednesday March 23, 2022



GLOBE MISSION EARTH KIDS CLUB

WEDNESDAYS, APRIL 13- MAY 18 (30min)



Where? Virtual meetings via Zoom
Content: Clouds, Plants, Trees &
"Bud-bursting" in the Spring!



What will you do? You will meet with GLOBE Mission EARTH and NASA scientists to learn about observing the world around you, like a real scientist!

www.globe.gov/web/mission-earth



You will also get access to our Elementary GLOBE Books! These are available online as eBooks, with audio to text, and in Spanish!

CONTACT: Sara Mierzwiak, Research Assistant, GLOBE Mission EARTH
sara.mierzwiak@utoledo.edu

NASA Media Release Form for Parent and Minor

By typing in my name below, I certify that I am the parent/legal guardian, and do hereby give permission for the above-named minor child(ren) (hereinafter "Minor") to be interviewed, photographed and/or videotaped by NASA or its representatives. I understand and agree that the text, photographs, and/or videotapes containing the words, image and/or voice of the Minor may be used in the production of instructional and/or promotional materials produced by or on behalf of NASA (hereinafter the "Program"), and that such materials may be distributed or broadcast to the public and displayed publicly. I also understand that my permission to use the text, photographs and videotapes is for an unlimited duration and that neither I nor the Minor will receive any compensation for granting this permission or for the use, if any, by NASA of the Minor's words, image and/or voice. I acknowledge that NASA has no obligation to use the Minor's words, image or voice in connection with the Program. I hereby unconditionally release NASA and its representatives from any and all claims and demands arising out of the activities authorized under the terms of this agreement.

By signing below, I represent that I am at least 18 years of age and am the parent/guardian/legal representative of the above-named Minor(s). I have read the foregoing agreement and am familiar with all of the terms and conditions thereof, and I consent to its execution by the Minor. I agree that neither I nor the Minor will revoke or disaffirm this agreement at any time.

Agree or Disagree with NASA Media Release Form *

Agree

Disagree

Parent or Legal Guardian Initials *

Short answer text

GLOBE Kids Club Toolkits

Sent to
kids'
homes
before
the Club
started



A Typical Meeting –The GLOBE team and 20 Grade 3-5 Students from VA, MI, OH,FLA.,

Zoom Meeting

Recording

The Zoom meeting grid displays 20 participants in a 4x5 layout. The first three rows are full, with each cell containing a video thumbnail and a name. The bottom row has three video thumbnails followed by three black boxes representing muted participants. The chat window on the right shows a conversation with messages from various participants, including 'That's a cool trick!', 'Interesting', and 'i dont get ot'. The system tray at the bottom shows the Windows taskbar with various application icons and the system clock indicating 4:48 PM on 4/13/2022.

Sara Mierzwik	Kevin Czajkowski	Jessica Taylor	Evangeline Harris	Carleigh Aho
Jesse and Ellie Tracy	Mackennah Aho	Isla	Zoe Jefferson	Tabitha Stanley
Mrs. Houck and Annabelle	Warren & Cindy Schlatter	Aalyiah & Jacob	Naissa Esperance	AVA ELSTON
Alexa Sims	ADDISON ELSTON	Oliver	Elizabeth 4th gr...	Janet Struble
Liam Brock	Michele Ferrel	Jani Tisovic	Jamie Cramer	

Chat

Alexa Sims to Everyone
AS That's a cool trick!

Tabitha Stanley to Everyone
TS Interesting

Aalyiah & Jacob to Everyone
okay thats cool tganks for that trick
😄

Zoe Jefferson to Everyone
ZJ Interesting

Mackennah Aho to Everyone
MA now I get it 😊

Jessica Taylor to Everyone
JT "Convection"

Aalyiah & Jacob to Everyone
i dont get ot

Who can see your messages? Recording On

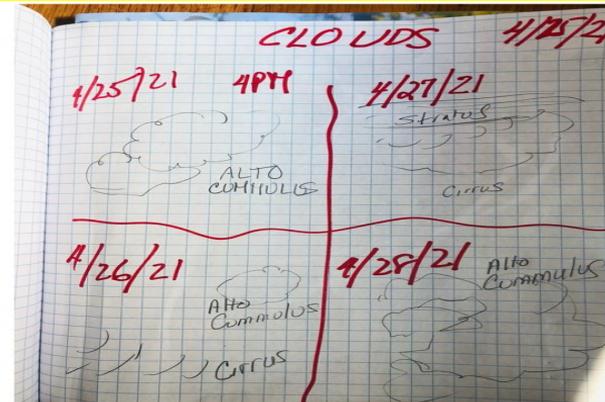
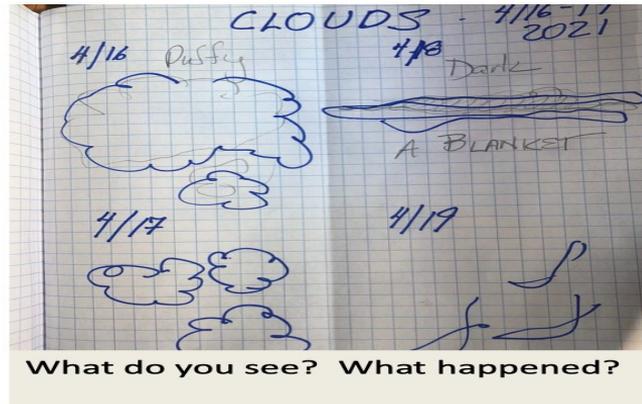
To: Everyone

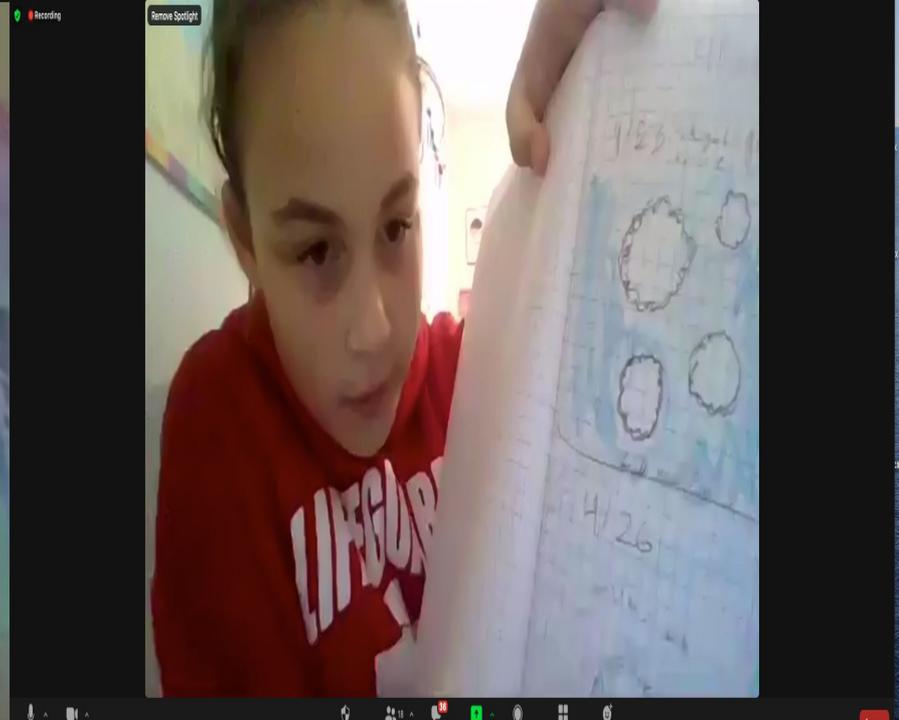
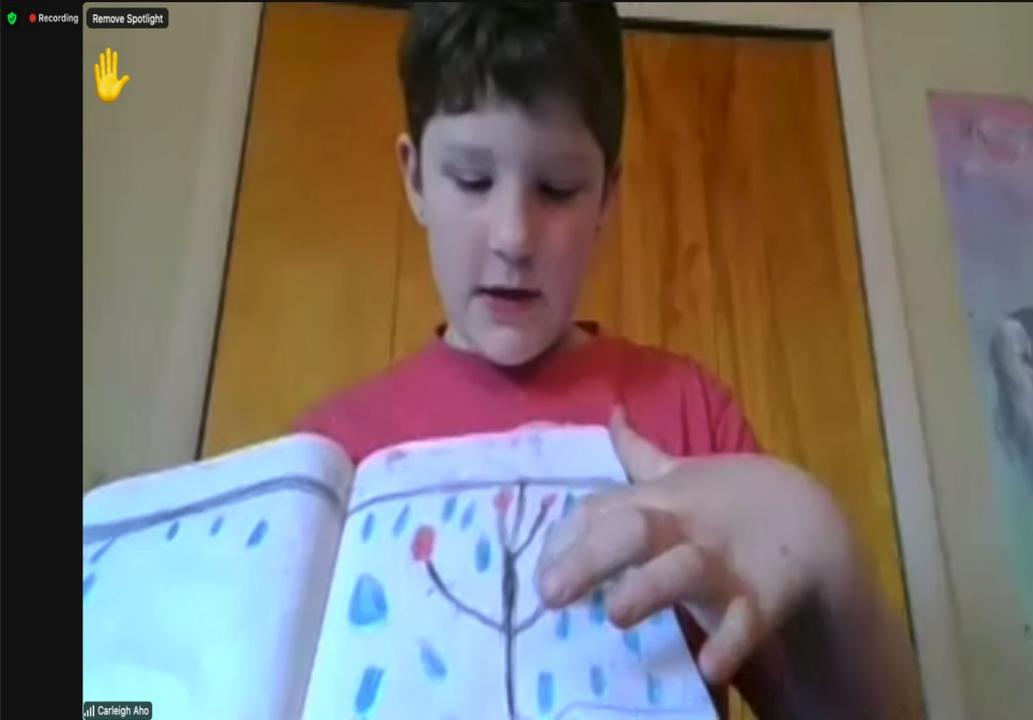
Type message here...

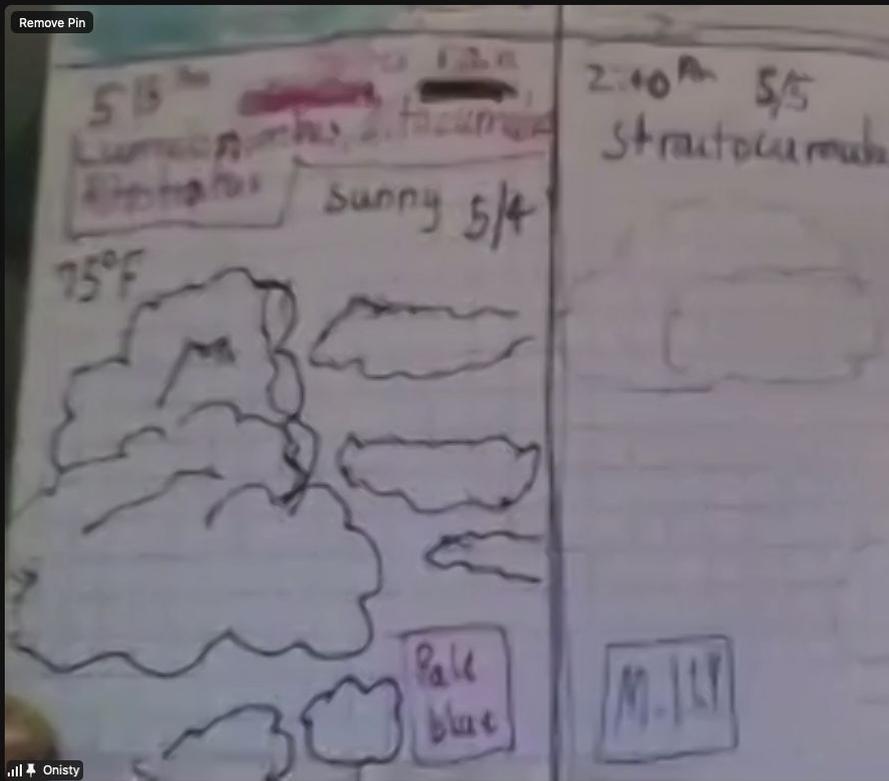
KIDS OBSERVE- Looking at our Notebooks

II. Share out - hold notebooks up to your screen

Clouds - Looking back in April







**STUDENTS ADDED
THEIR DAILY
OBSERVATIONS
INCLUDING:
CLOUD TYPES,
SKY COLOR
DATES, TIMES**

Participants (7)

Search

- JS Janet Struble (Host, me)
- Sara Mierzwiak (Co-host)
- EH Evangeline Harris
- O Onisty
- d dylan
- E Elizabeth
- I Isla

Invite Mute All More

Chat

Onisty to Everyone 4:20 PM
Did I join early?

Me to Everyone 4:20 PM
yes that is OK

Onisty to Everyone 4:20 PM
Ok my power went out at school a few minutes ago

Who can see your messages?

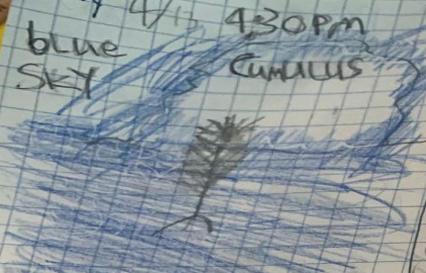
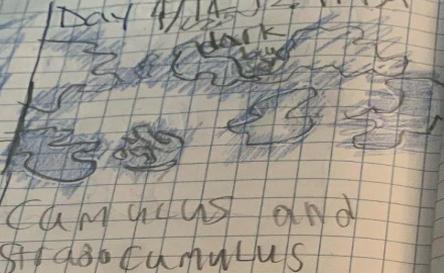
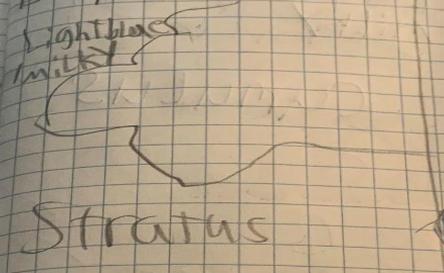
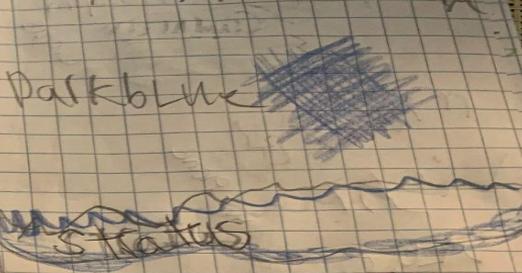
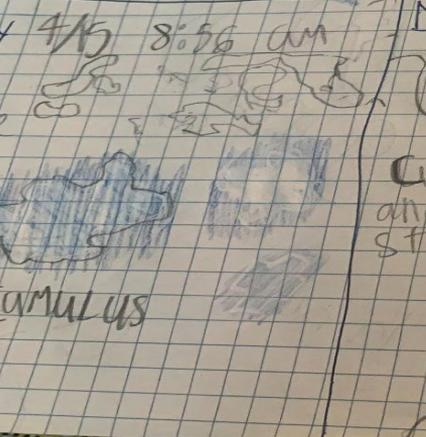
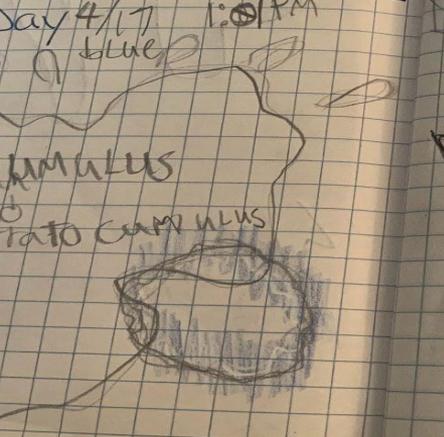
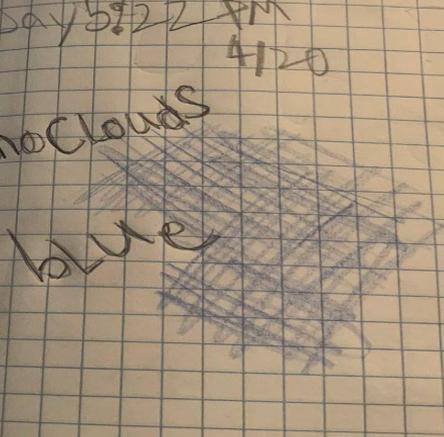
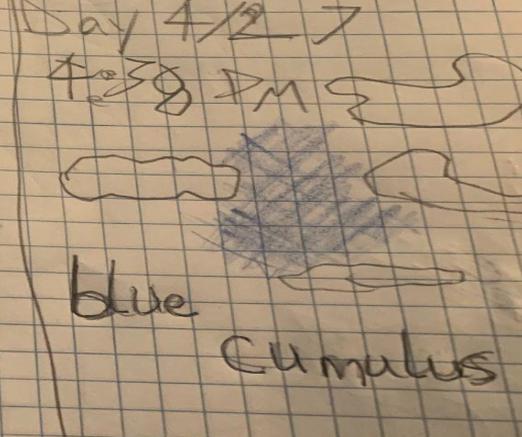
To: Everyone

Type message here...

Mute Stop Video Security Participants Chat Share Screen Record Closed Caption

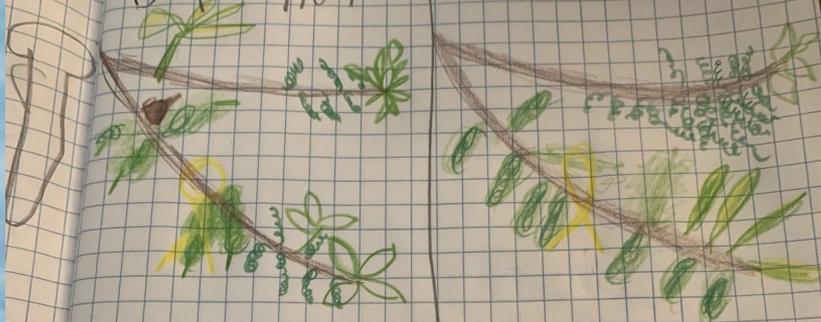


GRADE 3-5 STUDENTS DEVELOPED SCIENCE OBSERVATIONAL DRAWING SKILLS:

<p>Day 4/15 4:30 PM blue sky Cumulus</p> 	<p>Day 4/16 12:11 PM dark blue Cumulus and Strato Cumulus</p> 	<p>Day 4/18 7:58 AM Light blue Milky Stratus</p> 	<p>Day 4/19 7:59 AM Dark blue Stratus</p> 
<p>Day 4/15 8:56 AM blue Cumulus</p> 	<p>Day 4/17 1:01 PM blue Cumulus and Strato Cumulus</p> 	<p>Day 5/22 PM 4:20 no clouds blue</p> 	<p>Day 4/27 4:58 PM blue Cumulus</p> 

Day 1 4/27

Day 2 4/28



Day 3

Day 4



5/10 Bud bursts
temp 85°F
Overnight 56°F

Sunny, few clouds
Clear

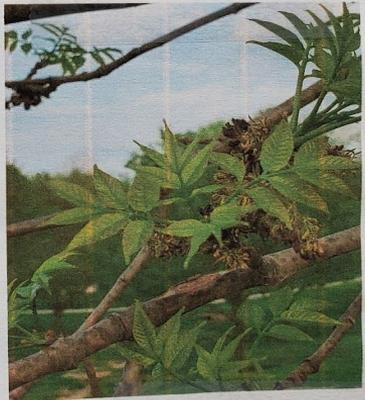
tree on County
RD 12 Cemetery
North side

May 10



leaves opened
up.

May 10

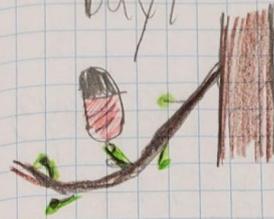


STUDENTS' BUDBURST OBSERVATIONS !!!!



May 4, 2022

Day 1



Day 1 Day 2

M3 H5

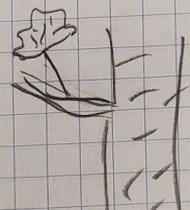
May 5th, 2022

Day 2



May 6th 2022

Day 3



THE GLOBE TEAM USED ArcGIS STORY MAP TO ENGAGE THE STUDENT'S HOME OBSERVATIONS

1

GLOBE Kids Club

Members' Locations





Meet
NASA Scientist
and Educator
Jessica Taylor

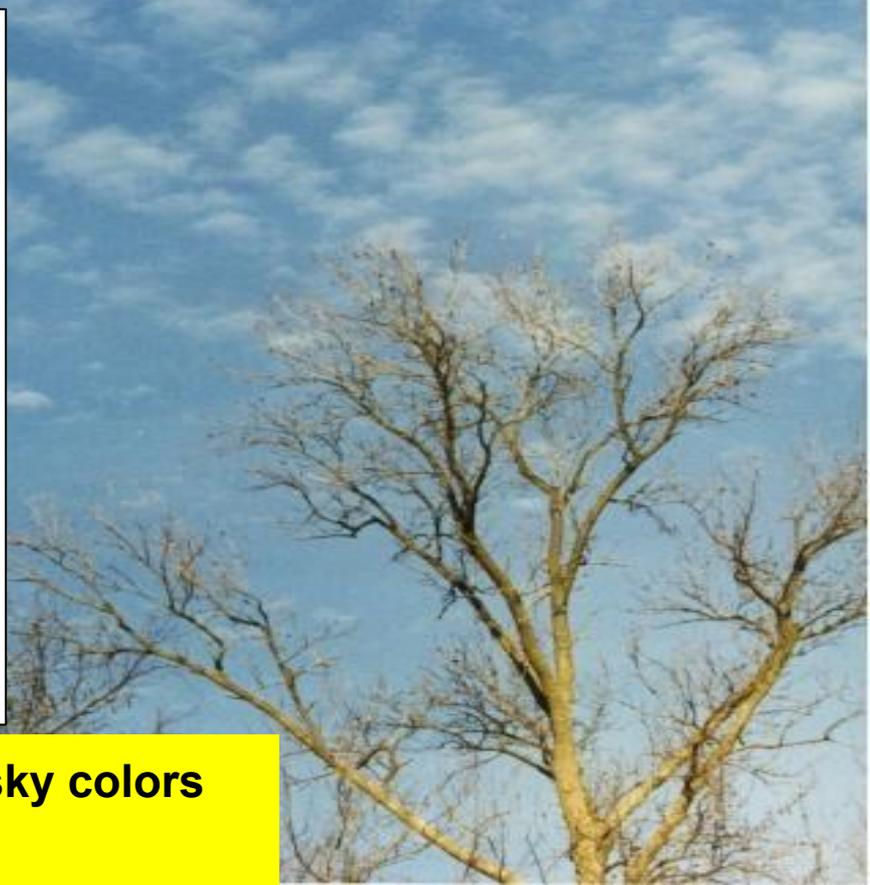


Each session opened with an
ICE BREKER ACTIVITY
Clouds Dance!

GLOBE MISSION EARTH TEAM- DID A MINI LESSON



EXAMPLE Dr. C showed images of clouds & sky colors





Wispy, Feathery

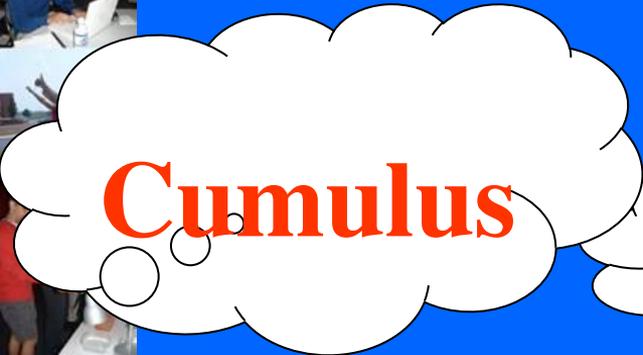
Cirrus

SHAPE



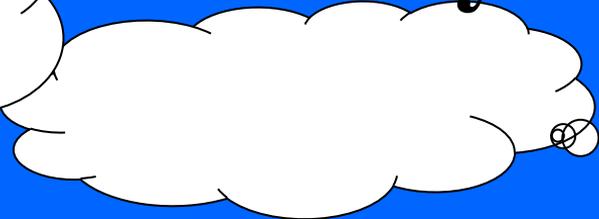
Stratus

Flat, Layered



Cumulus

Puffy





30,000

High

Wispy and Feathery

Cirrus

20,000

Medium

10,000

Flat

Stratus

Low

Puffy

Cumulus

What color is your sky?

NAME: Simon, Anita, Dennis

Daytime Sky Report

Date: May 28, 2015
Time: 10:00 (AM) or PM (circle one)
Location: near school

Is there wind?
 gentle wind
 strong wind
 no wind

Is there precipitation?
 none
 rain
 sleet
 snow

Are there clouds?
 no clouds
 some clouds
 lots of clouds
 fog

The deepest color I see:
 deep blue
 blue
 light blue
 pale blue
 milky
 other

Visibility:
 very clear
 clear
 somewhat hazy
 very hazy
 extremely hazy

Note: If there are lots of clouds, then this is not a good day to make a sky color report. Try again tomorrow!



Deep Blue

Blue

Light Blue

Pale Blue

Milky



Cannot Observe

FOLLOW -UP Using GLOBE Materials to Go Deeper Exploring Colors of the Sky

What's Up
in the Atmosphere?
Exploring Colors
in the Sky



Text by Becca Hatheway and Kerry Zariengo
Illustrations by Lisa Gardiner

Elementary
GLOBE



A GLOBE logo is also visible in the top right corner of the page.



Special GUEST SCIENTIST from NASA!

Brian Campbell



GLOBE Kids Club Photo Album

<https://photos.app.goo.gl/dN1PzxqCHdGYTAbf9>



GLOBE Kids Club - Spring 2022

Welcome to the GLOBE Kids Club class of Spring 2022! Our members are located throughout the eastern United States!



Thank you
**GLOBE Mission EARTH
KIDS club Team**

Visit Us at:

www.globe.gov/web/mission-earth

For more information visit www.globe.gov

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