

WHAT IS IT? [“Every Rock Has A Story”](#) is a growing collection of YouTube videos designed to inspire wonder, curiosity, and belonging in the geosciences. Hosted by Earth & Environmental Sciences Prof. Ethan Baxter of Boston College, each ~5-15 minute episode features a different rock and – most importantly - the story it holds inside. The storytelling approach is critical in engaging children by bringing to life myriad topics spanning climate change, natural hazards, natural resources, Earth history, oceans, fossils, human impacts, urban geology, and even outer space. Inspire your kids by showing them that modern geoscience is about more than ‘just’ rocks! Seasons Three and Four were both nominated for a New England Regional EMMY Award in the “Children/Youth” Category. Come join the fun!

HOW CAN YOU USE IT? Diverse co-hosts broaden the idea of what a geoscientist looks like and helps students see themselves as scientists. Navigate the content of the 82 episodes with this searchable online

****[EPISODE LIST](#)****

to find the rock, the story, the co-host, or the topic that matches your curricular needs. Encourage students to create their own [science journal](#), [collect their own rocks](#), and even [create their own rock stories](#). Motivate your lesson, show why geoscience matters! Check out popular topical [PLAYLISTS](#) like [“Women in Science”](#), [“Diversity in Science”](#), [“Dinosaurs”](#), [“Volcanos”](#) or [“Climate”](#).

WHAT ARE THE GOALS OF EVERY ROCK HAS A STORY?

- To help diversify the geosciences by inspiring children from communities traditionally underrepresented in STEM so they can see that geoscience is for them and feel greater belonging and positive identity in the geosciences
- To help strengthen the geosciences by inspiring wonder, curiosity, interest, and value in the geosciences among children, and their parents & teachers. Geoscience is exciting, important, diverse, and relevant to society!

FOUR SEASONS OF EVERY ROCK HAS A STORY – all episodes are fun, G-rated, and appropriate for all ages... even adults! Get a sense of each season before you choose what to show your children... the program has evolved significantly over the years.

- [Season One \(2020; Ep. #1-44\)](#) – Ethan alone at home during COVID – *best for grades K-2*
- [Season One \(2020; Ep. #45-48\)](#) – Ethan shows how to make your own rock story
- [Season Two \(2021; Ep. #49-65\)](#) – Ethan and co-hosts in the studio, plus bonus kids’ stories
- [Season Three \(2022; Ep. #66-73\)](#) – Ethan, kids, and co-hosts around the country - *best for grades 3-5* **EMMY nominated!**
- [Season Four \(2023-24; Ep. #74-82\)](#) – Ethan, kids, and co-hosts around the world - *best for grades 3-5* **EMMY nominated!**

USEFUL LINKS

- Searchable Episode List



- YouTube Channel



- Educational resources

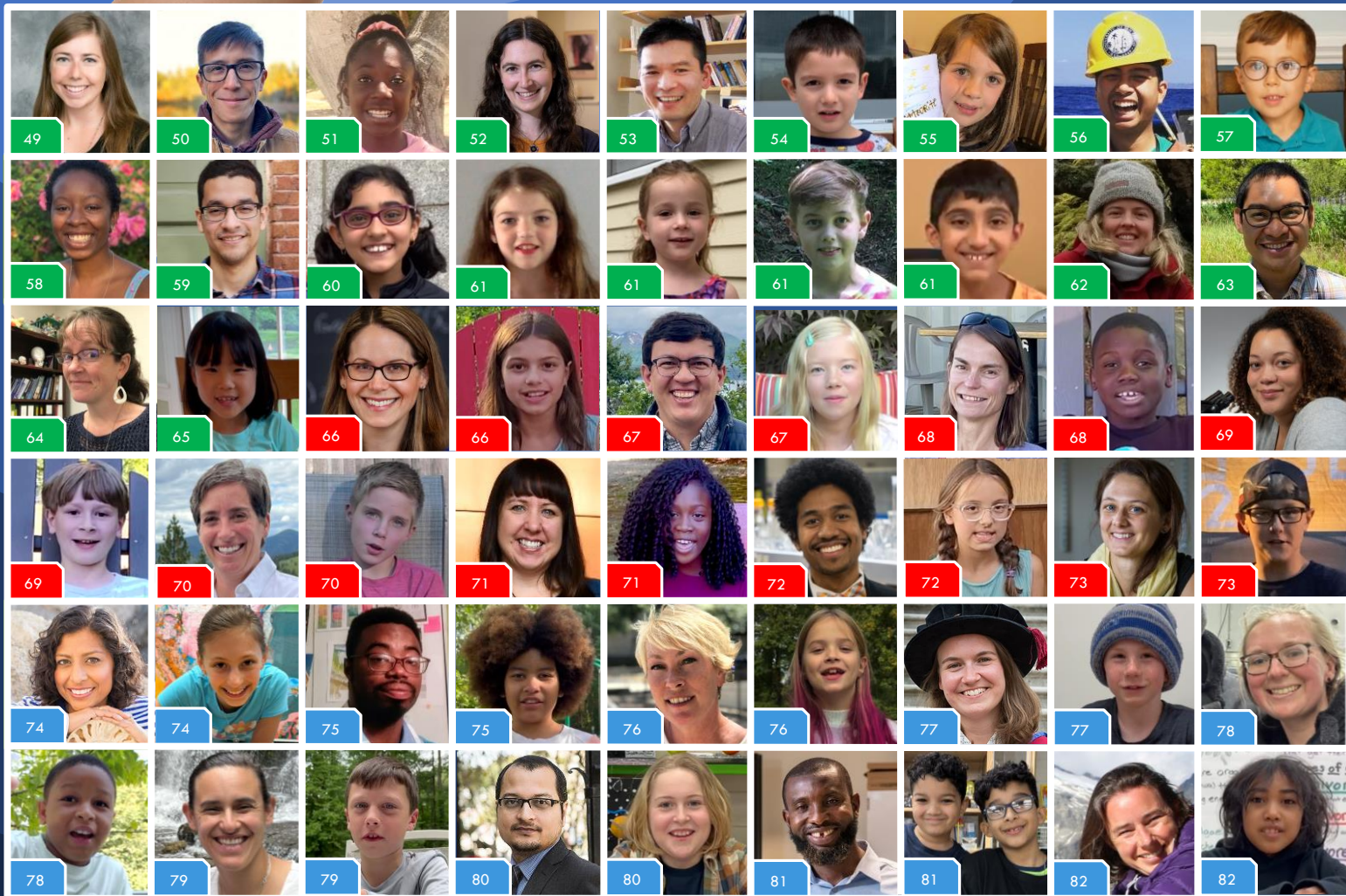




“EVERY ROCK HAS A STORY”

Meet the Co-Hosts & Kids from
Seasons **Two**, **Three**, and **Four**!

Join us as we explore the
wonders of geoscience!





**“EVERY
ROCK
HAS A
STORY”**

**Pick a rock,
watch the episode,
and discover!**



1. Shooting Star	meteorite	42. Rivers and Oceans	sandstone
2. Dinosaur	dinosaur footprints	43. Fixing our Mistakes	calcite
3. Fooled	pyrite	44. Finding Light in the Darkness	scheelite
4. Continent	granite	45. Collecting Your Rock	na
5. Lava	Hawaiian basalt	46. Making Your Story	aplite
6. Climate	chalk	47. Melting Mountains	aplite
7. Road Trip	asphalt	48. 600 Million Years in 10 Minutes	many
8. Green	peridotite	49. Cool Mud	deep sea mud
9. Pink Plastic Egg?!	plastic	50. Window to the Past	New Jersey basalt
10. Ocean Water	serpentine	51. Sugar Tight: Mars Rock	shergottite
11. Gold!	California gold ore	52. Diatomaceous Breath	diatomaceous earth
12. Crystal Cave	gypsum	53. Wits End	South African gold ore
13. Canonball	emery	54. Dinosaur Family	dinosaur egg
14. Unknown	carpholite	55. Magical Rocks	many
15. The Lost Continent	trilobite	56. Jaws	mososaur jaw
16. Energy	coal	57. Shake n' Bake	pseudotachylite
17. Thorreaus' Pencil	graphite	58. Rock Fishing	Hawaiian submarine basalt
18. Messenger from the DEEP	diamond	59. Back to the Bronx	Manhattan schist
19. DINOSAUR SYRUP	amber	60. Sabertooth	sabertooth skull
20. EXPLORING OUTER SPACE	platinum	61. Rock Stars	many
21. Rusting the Earth	rust	62. Mangrove Muck	coastal mud
22. Tree Rings of the Earth	garnet	63. Cookin' Rocks	chlorite schist
23. The Softest Mineral	talc & mica	64. Submarine Adventure	black smoker
24. iPhone Rocks	coltan, lepidolite, eudialyte	65. Bad Day For T-Rex	K-Pg boundary layer
25. Melting Snowball	conglomerate	66. Continent Quest	Massachusetts schist
26. Copper Campfire	malachite	67. Laser Blast Fossil Fun	chert
27. Mission Mars	copper and zinc ore	68. Grand Canyon	limestone
28. Cave Paint	ochre	69. Squishing Mantle Rocks	peridotite xenolith
29. Volcano Fuel	blueschist	70. Supervolcano	Yellowstone rhyolite
30. Feeling Dragged Down	eclogite	71. Caves and Climate	speleothem
31. The Volcano Connection	California rhyolite	72. Glacial Dinosaur Breakfast Cereal Rock	sandstone cobble
32. Glaciers Rock	ice	73. Early Life on Earth and Mars	stromatolite
33. Laboratory GEOchemistry	garnet schist	74. Jurassic Coast	ammonite
34. Big Apatite (sp?)	apatite	75. Fossil Fascination	brachiopods
35. Pink	rhodochrosite	76. Dinosaur Egg X-Ray	dinosaur egg
36. Makin Cement	cement	77. Lab Rocks	garnet
37. A Family of Minerals	andalusite	78. Drilling for Ice	ice core
38. Salty	halite	79. Gorge Erosion	shale
39. Blowing in the Wind	ventifact	80. Trouble with Brick	brick
40. Weathering and Recycling	bauxite	81. Clean Water from Clay	clay
41. Ultra High Temperature!!!	Granulite gneiss	82. Lithium Rocks	spodumene