

Addressing Climate Change

East Rutherford

2023 Curriculum

Grade	Unit	Platform	Lesson
Kindergarten	Unit 3	Mystery Science	❖ Lesson 3: Animal Needs & Changing the Environment.
1st	Unit 1	Mystery Science	❖ Lesson 2: Why don't trees blow down in the wind?
2nd	Unit 2	Mystery Science	❖ Lesson 3: Mapping & Severe Weather
3rd	Unit 1 & Unit 5	Mystery Science	❖ Lesson 5: How Can You Keep a House from Blowing Away in a Windstorm? ❖ Lesson 5: Can Selection Happen Without People?
4th	Unit 1 & Unit 2	Mystery Science & Freckle	❖ Lesson 5: Erosion, Natural Hazards, & Engineering ❖ Lesson 4: Natural Processes & Humans
5th	Unit 4 & Unit 5	Mystery Science	❖ Lesson 5: Natural Disasters & Engineering ❖ Lesson 7: Design Engineering Challenge
6th	Unit 3 & Unit 7	Stemscopes	❖ Dynamic Nature of Ecosystems - Explore 2: Disruptive Events ❖ Predicting Weather - Explore 2: Probability and Prediction ❖ Influences of Weather and Climate - Explore 3: Currents and Climate
7th	Unit 6	Freckle	❖ Growth and Reproduction of Organisms - Lesson 6: How do Humans Interfere with Natural Selection?
8th	Unit 4	Freckle & Stemscopes	❖ Climate and Human Activity: Lessons 1 through 6 ❖ Human Impact on the Environment: Explore 2: Ocean Acidification