Learning about Air Quality

The Air Quality Index shows how healthy the air is for us to breathe. Each category has a specific color. Follow along during "Why is Coco Orange?" to learn more about what you can do to help improve the air quality in your community.

Air Quality Index (AQI)	Color	Health Word(s)
0 to 50	Green	Good
51 to 100	Yellow	Moderate
101 to 150	Orange	Unhealthy for Sensitive Groups
151 to 200	Red	Unhealthy
201 to 300	Purple	Very Unhealthy

From: https://www.airnow.gov/education/students/

1. Draw a picture of something you can do to reduce ozone in the air from lots of cars on the road. (Hint: Coco and his friends shared some of their ideas!)

2. Look up the current Air Quality Index at https://www.airnow.gov/. What color is it today? What does that tell you about what you can do outdoors today?

3. Wilmington has its own special air quality mascot Tropo, from Planet Sora, whose hair changes color to match the air quality of the day. What does it mean when Tropo's hair is orange?

From wilmapco.org/aqp/

The Safety Champs Wild West Adventure

Now that you have learned what the Air Quality Index is, and thought about different ways you can help decrease ozone in our air through transportation, it's time to learn more about one of those options: Biking! Riding your bike can help air quality and be a fun way to get exercise, but it is important to know how to ride properly to keep you and others safe. You'll find out more during The Safety Champs Wild West Adventure.

1. What are two parts of your bike that you should check before riding to make sure it is safe?

2. What is one thing you should wear on your feet while riding a bike, and one thing you should NOT wear on your feet while riding a bike?

3. Draw a photo of someone who is ready to ride their bike safely.