

Carbon Capers A Whimsical Expedition for Grade 11 Environmental Adventurers

Objective: Buckle up, grade 11 environmental explorers! In "Carbon Capers," get ready for a comically adventurous journey through the quirky world of carbon. This curriculum is your passport to laughter, scientific marvels, and a dash of eco-mischief, all while fostering a love for the environment that's as resilient as a rubber chicken. Let the capers begin!

Module 1: Carbon Comedy Club • Lesson 1: Carbon Stand-Up - The Elemental Jokester ◦ Join the Carbon Comedy Club with an introduction to the basics of carbon, delivered with a side-splitting touch of stand-up comedy. ◦ Group discussion on the role of carbon in everyday life, featuring punchlines that even a carbon atom would appreciate.

- Lesson 2: Carbon Pranks Unleashed ◦ Transform into mischievous eco-sleuths on a thrilling quest to uncover carbon's hidden spots – think of it as a cosmic scavenger hunt. ◦ Interactive scavenger hunt: Discovering carbon-rich items hiding in plain sight, and maybe a few unexpected places.

Module 2: Carbon Carnival of Curiosities • Lesson 3: Carnival of Carbon Curiosities - A Rollercoaster Ride ◦ Embark on a whimsical expedition through the Carbon Carnival, tracing carbon's epic cycle through nature's rollercoaster. ◦ Engaging board game: "Carbon Coaster" – navigate through ecosystems and understand the wild ride of carbon flow.

- Lesson 4: Carbon Crafty Capers - DIY Carbon Cycle Shenanigans ◦ Dive into a hands-on crafting adventure: Create imaginative models showcasing the intricate dance of carbon in nature – crafting with a side of chaos. ◦ Display and explain your crafty capers: Present your masterpieces to fellow adventurers, adding a pinch of showmanship.

Module 3: Carbon Comedy Creatures - Flora and Fauna Frolic • Lesson 5: Plant Pranks - Green Shenanigans ◦ Dive into the interconnected world of plants, pulling a few green pranks along the way. ◦ Planting party: Potting your very own carbon-capturing plant companions – watch out for the plant that tells the best jokes!

- Lesson 6: Animal Antics - Carbon-Fueled Capers ◦ Investigate how animals play a part in the carbon cycle, from herbivores to decomposers, in a slapstick style. ◦ Create a "Carbon Circus" display featuring quirky facts about carbon-loving critters – think of it as a comedy special for critters.

Module 4: Eco-Laughter Legends • Lesson 7: Carbon Footprint Comedy Showdown ◦ Introduce the concept of a carbon footprint with an interactive comedic challenge – who can come up with the most eco-friendly stand-up routine? ◦ Team competition: Brainstorm and implement eco-friendly strategies to reduce your carbon footprint – it's a laugh riot for a green cause.

• Lesson 8: The Grand Finale Giggle Fest ◦ Conclude the comedy capers with a collaborative project: Crafting a class comedy routine on environmental stewardship – the grand finale giggle fest. ◦ Presentation to parents and the school community: Share your laughter-inducing commitment to eco-action and inspire others to join the fun.

Assessment: • Ongoing observation during laughter-filled activities and discussions – bonus points for the best eco-joke. • Participation in hilarious hands-on projects and group collaborations – the more laughs, the merrier. • Creative reflections on personal experiences and understanding about carbon in the provided "Eco-Laughter Diaries" – make it as amusing as a stand-up special.

By the end of "Carbon Capers," our grade 11 environmental adventurers will not only have a rib-tickling understanding of carbon but also be champions of eco-mischief and laughter. The curriculum aims to tickle your funny bone while fostering a love for the environment that lasts longer than a whoopee cushion's sound! Happy capering!