

LEARNING JOURNEY CHEMISTRY

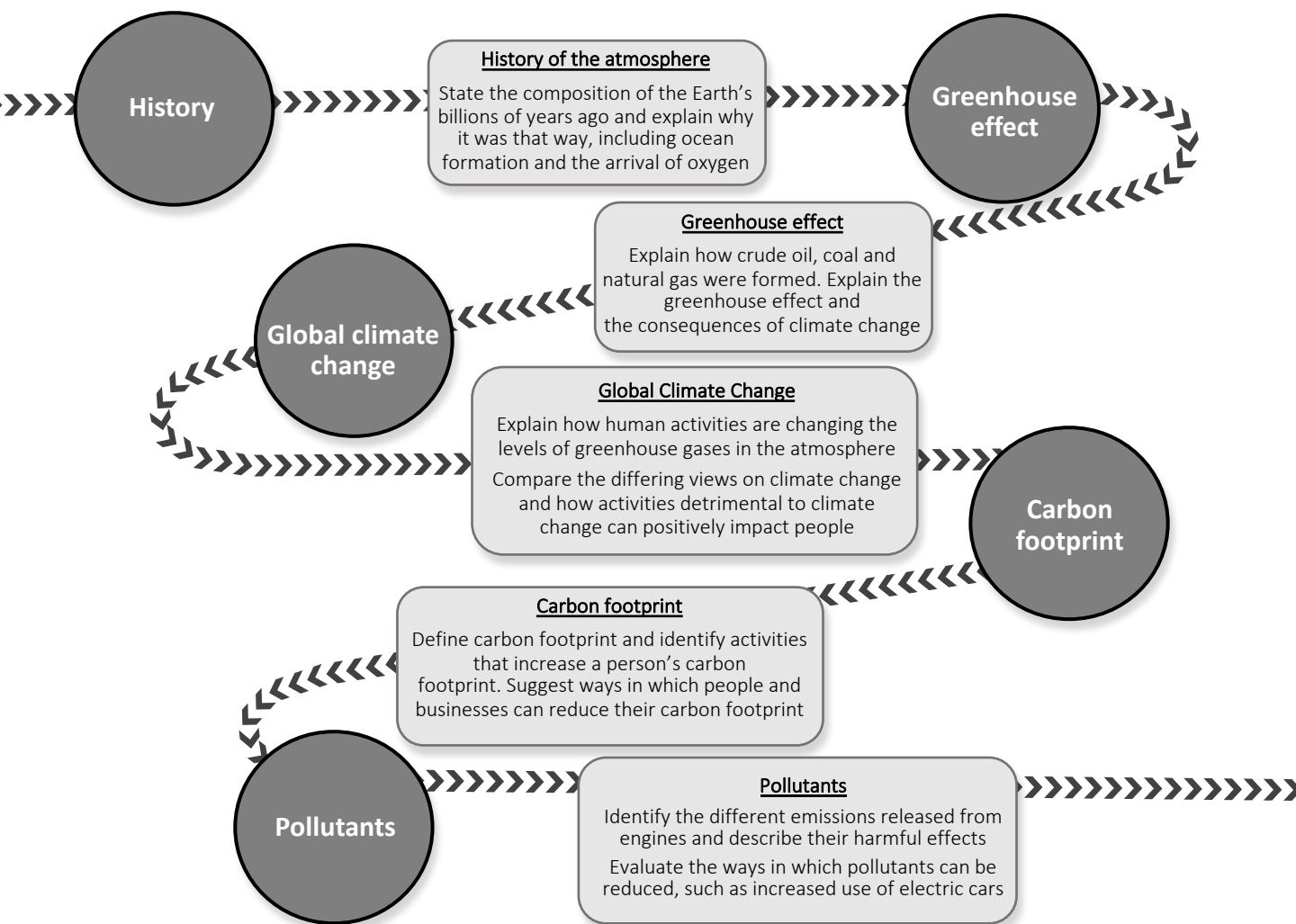


C13 The Earth's Atmosphere

Year 10 Summer Half Term 2

This unit explores the origins of Earth and how Earth came to be able to inhabit life! It also explores how human activity is impacting the Earth's atmosphere and why in the future, it might be more difficult to sustain so much life on Earth.

In this topic, you will learn about the composition of the Earth's early atmosphere and how and why is changed over the subsequent billions of years. Climate change now puts the biggest stress on our planet and presents the greatest risk to life there has ever been. Will you be able to reduce your carbon footprint by making small changes in order to prevent our planet warming?



TUDOR HABITS: You will develop your process not product habit in this module as you follow Earth's journey to the Earth we know today. Presenting balanced arguments about climate change will enable you to challenge myths and discover the truth

VOCABULARY: Evolved, data, particulates, atmosphere, photosynthesis, fossil fuels, greenhouse effect, reflected, infra-red, climate change, carbon footprint, pollutant, emission