



» Course Overview

This course introduces students to the newest and most cutting-edge futuristic transportation technologies out there. Students gain familiarity with the history of transportation development and understand a framework with which to evaluate new transportation modes. Then the course dives into 10 different technologies on the horizon. Students examine the technologies, the pros and cons of each mode, and explore potential career paths in these emerging fields.

» Course Outline by Module

Module 1	Introduction to the Future of Transportation	Module 7	Jetpacks
Module 2	Flying Cars	Module 8	Supersonic Jets
Module 3	Driverless Car Technology	Module 9	Personal Rapid Transit
Module 4	Driverless Cars in Society	Module 10	Supercavitation
Module 5	Drones	Module 11	Space Travel
Module 6	Hyperloop	Module 12	Interstellar Travel

» Instructional Components

Pointful Education Courses are structured in a consistent, research-based format utilizing multiple pedagogical concepts such as Understanding by Design, Growth Mindset, and Video and Project-based learning. Through the use of these pedagogical concepts, Pointful Education maintains a consistent and engaging course structure that supports student-centered learning.