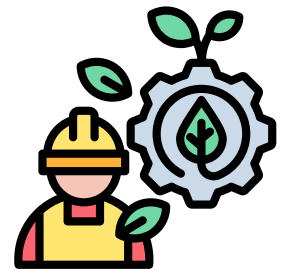


EAIEN GREEN CITY PLANNER CHALLENGE



Game Instructions

Welcome to the year 2050! As part of the EAIEN project, you have been appointed as a Lead City Planner. Your mission is to manage urban mobility and ensure that every citizen travels in the most sustainable and efficient way possible.

How to Play:

1. Pick a Situation: Choose a "Situation Card" from the deck. Each card describes a specific travel dilemma or daily task.
2. Consult the EAIEN Map: Look at the provided futuristic city images. These images show all the available transportation modes.
3. Make Your Choice: Select the best mode of transport for your situation. You must justify your choice by explaining why it is the most efficient and eco-friendly option.
 - Example: "I choose the delivery drone because it prevents heavy traffic on the ground."
4. The Green Audit: After you present your choice, your classmates will act as the "EAIEN Council." They will evaluate your decision based on three criteria:
 - Is it Green? (Does it use renewable energy?)
 - Is it Efficient? (Is it the fastest/smartest way for that specific task?)
 - The EAIEN Bonus: (Does it help reduce overall city congestion?)

Goal: The student with the most "Green Credits" at the end of the session becomes the Chief of Sustainable Mobility!



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EAIEN: THE GREEN CITY

PLANNER CHALLENGE CARDS

You work in a high-rise office building downtown. You are running 5 minutes late for a very important meeting.

You need to buy groceries for the whole week from a market 2 km away. You will have 4 very heavy bags to carry.

You want to visit your grandmother who lives in another city, 300 km away. You want to arrive in less than an hour.

It is a beautiful, sunny Monday morning. Your school is only a 15-minute walk away. How should you travel?

You are a small business owner. You need to send a small, fragile gift to a customer across the city immediately.

It is raining heavily and the wind is very strong. You need to go to the library to study with your friends.

You and 4 of your best friends are going to a big football match at a stadium on the outskirts of the city.

You have a doctor's appointment in the "Green Heart" district, which is a Car-Free Zone.

You are moving to a new apartment only 5 blocks away. You have 3 small boxes and a chair to move.

You are a tourist and you want to see all the green parks and landmarks of the city in a relaxing, slow way.

EAIEN GREEN CITY MAP



EAIEN COUNCIL GREEN AUDIT GUIDE

As a member of the EAIEN Council, your job is to listen to the City Planner's proposal and grade it. Use the following rubric to determine if they earn Green Credits.

1. Is it Green? Does this choice protect the planet?

- 3 Points: Uses 100% renewable energy (Solar/Wind/Human power) or produces zero emissions (e.g., Bicycle, Walking, Electric Tube).
- 1 Point: Uses shared energy but still has a minor environmental footprint.
- 0 Points: Uses fossil fuels or creates unnecessary waste.

2. Is it Efficient? Is this the smartest tool for the specific job?

- 3 Points: Perfect match! (e.g., Using a drone for a tiny package or the High-speed Tube for a long-distance emergency).
- 1 Point: It works, but it might be too slow or too expensive for this specific situation.
- 0 Points: Illogical choice (e.g., Using a 50-person bus to move one small chair).

3. EAIEN Bonus: Does this choice leave the roads clear for others?

- 3 Points: Space Saver! The vehicle is either underground (Tube), in the air (Drone), or very small (E-scooter), leaving the streets empty.
- 1 Point: It uses the road but carries many people at once (Shared Shuttle).
- 0 Points: It takes up too much road space for just one person.

Record the scores in the following chart :

[illegible]