



GEARING TOWARDS THE FUTURE

4TH & 5TH GRADE

DESIGN A VEHICLE OF THE FUTURE

THE FUTURE IS NOW! Technology is rapidly changing society's perception of what an automobile is capable of and what it could be. Present a future VEHICLE of any size. Identify 3 key features, describe the design and the layout of the vehicle.

CHOOSE ONE: ESSAY

Participation options:

- Individual
- Team of up to 4 students

1,500-word limit

Describe the details of a future vehicle of any size. Identify 3 key features, describe the design and layout of the vehicle.

4-graphic limit

PRESENTATION

Participation options:

- Individual
- Team of up to 4 students

Create a PowerPoint presentation and a video of a future plan for transportation options. Identify 3 key features and describe the design and layout of the community.

Reference sources of information to include interviews with experts, reference books, periodicals, websites, etc.

3D MODEL

Participation options:

- Individual
- Team of up to 4 students

Present a 3D model of an example for transportation options of any size. Identify 3 key features on the entry form.

Create a 360-degree video and take 5 photos (top, left, right, front and back).

Reference sources of information to include interviews with experts, reference books, periodicals, websites, etc.

CLASSROOM PROBLEM-BASED LEARNING PROJECT

Participation options:

- Classroom
- Grade Level

Present a plan for sustainable transportation options in a community setting of any size in any climate.

Identify 10 key features of the community.

Record a video describing the design and layout of the community.

Create a model or representation of at least one solution for any mode of transportation.

Submit a written description with a 1,500-word limit.

Reference sources of information to include interviews with experts, reference books, periodicals, websites, etc.

SUBMISSIONS DUE: 01/03/23



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