

# **ALL AGES**

## DESIGN, CREATE AND BUILD TRANSPORTATION OF THE FUTURE

LET'S GET MOVING! With an electric vehicle future on the horizon, our transportation system will need to evolve.

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

Identify 3 key features, describe the design and layout of the community.

### CHOOSE ONE: ESSAY

**Participation options:** 

- -Individual
- -Team of up to 4 students

4-graphic limit

1,500-word limit

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

#### **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.

#### **DESIGN DRAWINGS**

**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: 01/03/22**









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