

$$\Delta v = v_e \ln \left(\frac{m_i}{m_f} \right)$$



JUNIOR INNOVATORS CHALLENGE

Imagination to Innovation

Want to learn more about caring for the Earth and Earth Day?

Below you will find some activities to go along with the weekly challenge. While these activities won't put you in the running for a prize you will win by learning more about the environment.

Check out this Earth Day Bingo game board created by Fairfax County Public School's Get2Green program. Find ways to make the activities apply to your own community!

Click here to start.

GET2GREEN



Ever wonder what happens to your recycling? Click here to watch a virtual tour of one of the largest recycling facilities.

Click here to start.

THE BIG SORT

Learn more about the ocean's ecosystem by **MAKING A DESSERT!**



Additional online resources

EARTH DAY HOME PAGE

NIH ENVIRONMENTAL KIDS HEALTH PAGE

NASA FOR STUDENTS PAGE

NOAA PAGE

Virtual Earth Day Events:

NASA CELEBRATES THE 50TH ANNIVERSARY OF EARTH DAY

THE SAN DIEGO ZOO AND EARTH DAY NETWORK'S VIRTUAL FESTIVITIES

Get your family involved...

Have your whole family **WEAR GREEN** and take a group photo. Share the photo online with a note about why your family cares about the Earth.

Go for a social distancing **TRASH WALK** with your family

Take gloves and tongs to pick up any trash you see along the way

Challenge a distant **FAMILY MEMBER**

(perhaps a grandparent or cousin) to join you for an activity and have a video call to talk about the experience.