

NATIONAL CITY 16 WEEKS OF STEAM

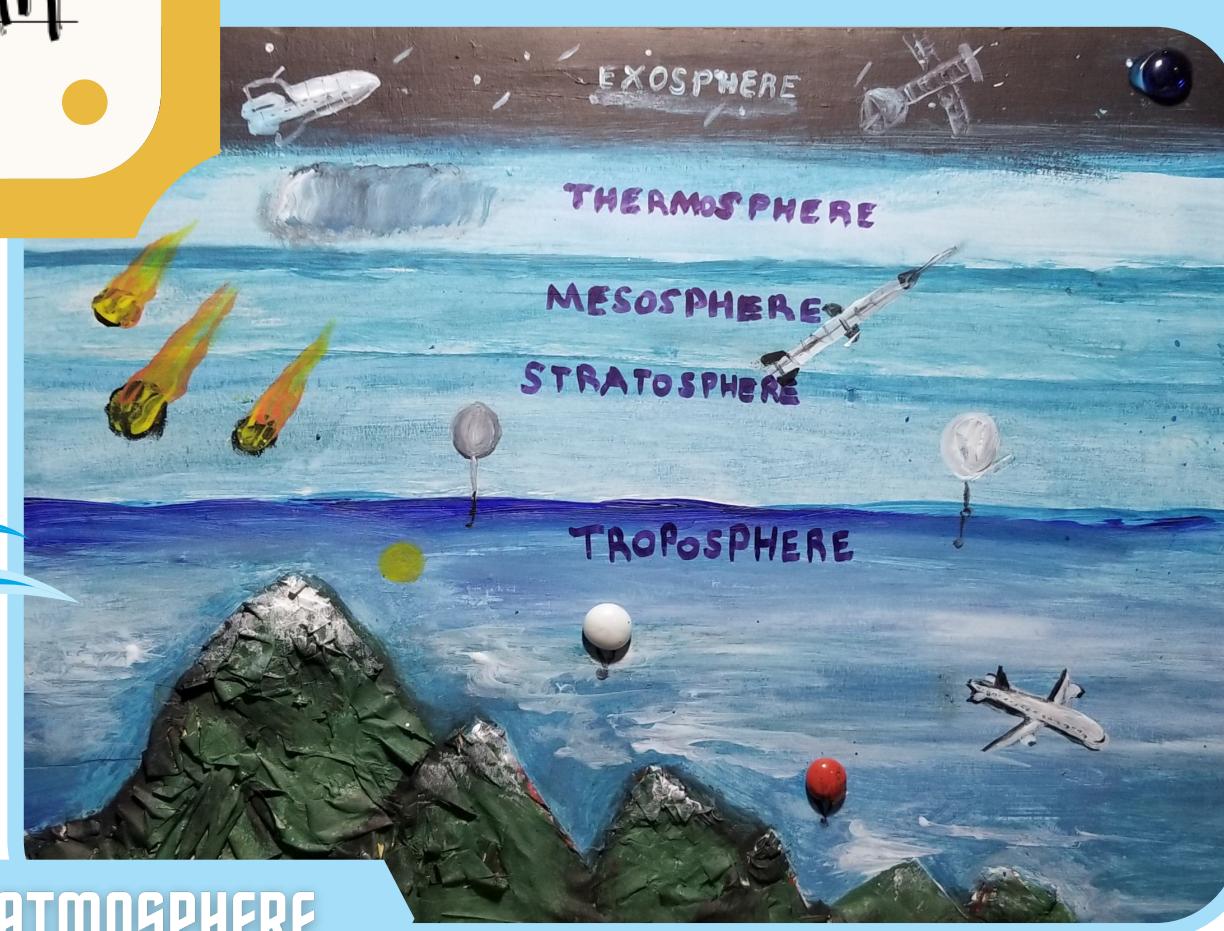


HYDROSPHERE



Connor G, Central Elementary

Alis N, Granger Junior High

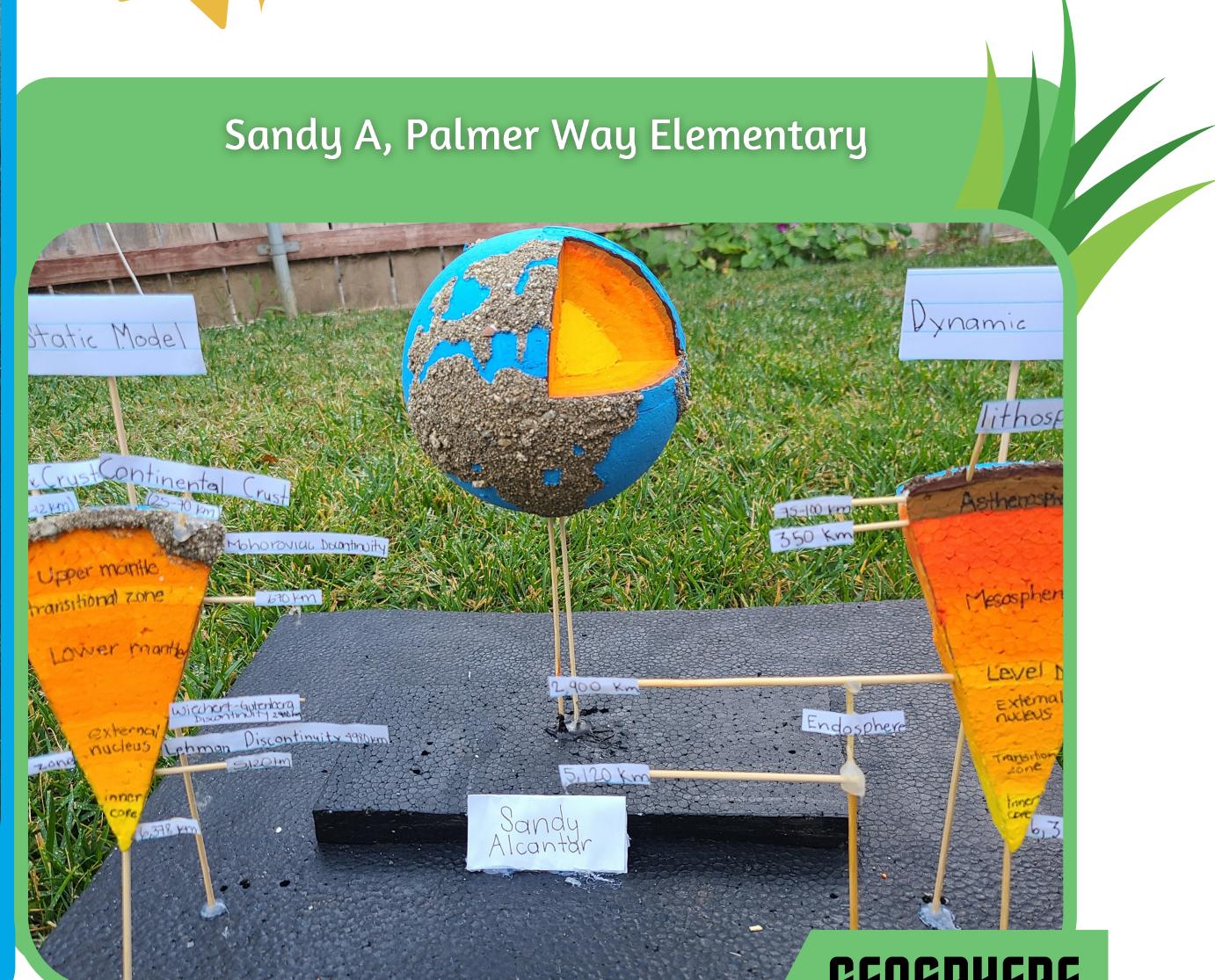


ATMOSPHERE

Artwork Competition Winners!



Sandy A, Palmer Way Elementary



GEOSPHERE

Yoselin C, Sweetwater High



BIOSPHERE

We believe and understand that the need to increase access to Science, Technology, Engineering, Arts, Mathematics (STEAM) fields is vital to the economic sustainability of a region.

Our goal is that all students, no matter what communities they represent, have equal access to and the necessary support from their families, schools and communities, to pursue successful educational STEAM careers.

Visit nc16weeksofsteam.org to learn more!



Engaging Activities
for the Entire Family!

**February 1st to
May 21st, 2021**

FOR IMMEDIATE RELEASE

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Jan. 26, 2021

TITLE: National City 16 Weeks of STEAM

Monday, February 1, 2021 will be the launch date for the inaugural National City 16 Weeks of STEAM Initiative. STEAM is a hands-on approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics as ways to guide student inquiry and critical thinking. This initiative offers family activities, lessons and virtual field trips focused on STEAM for students that can happen right at home. Each week will provide engaging investigations and opportunities for families to explore each of the four ecospheres- the Hydrosphere (water), Geosphere (land), Atmosphere (air) and the Biosphere (all living things) with special emphasis on conservation. This program is free and open to all families and information is geared to grade K-8. Digital badges and prizes will be awarded to residents of National City or children attending school in National City by the various partners of the Collective. To participate, go to the web site and subscribe and download the activities and lessons to begin completing the modules.

The activities and fun challenges will provide families with an awareness of our city's natural resources and ways to preserve them for future generations. The activities are designed for students in Kindergarten through 8th grade. Many of the projects can also be completed with materials readily found in the home. Students and families will receive rewards and recognition for completing and submitting examples of their projects. The initiative will close on May 14, 2021. National City 16 Weeks of STEAM has the goal of launching annually and scaling efforts to also include students in high school in future years.

About the National City STEAM Collective

National City 16 Weeks of STEAM was made possible by the National City STEAM Collective, a community-collaborative of many partners, and designed with National City families in mind. The collaborative included dedicated individuals from the following organizations: A Reason to Survive (ARTS), Living Coast Discovery Center, Mundo Gardens, National City Public Library, National School District, Sweetwater Union High School District, BUOY Consultants, Fleet Science Center, National City Boys & Girls Club, Center for Educational Innovation, Ocean Connectors, Olivewood Gardens & Learning Center, with additional support from Barnes & Noble, Birch Aquarium, CuriosityStream, EVERFI, EDCO, Listenwise, Mission Federal Credit Union, National City Chamber of Commerce, San Diego Natural History Museum, San Diego Air & Space Museum, Stein Farm, Port of San Diego, San Diego Zoo, Sweetwater Authority, and USS Midway.

Please visit the National City 16 Weeks of STEAM website for more information on how to participate and get involved: <https://nc16weeksofsteam.org>