

Stretching your Space STEM Scope - CORE 4 Planning Time

Current Core 4 Outreach:

Community Outreach	Teacher Education	Space Foundation Connection	Student Engagement

Astronomical Ideas from Teacher Liaisons - Network Time!

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2019-2020 Event Planning- Ideas to try!

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Social Media Ideas! - Sharing the Space Love!

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Other Thoughts:

The "Core 4" Teacher Liaison Requirements

#1: Community Outreach

Public presentations regarding space and/or technology to members of the community. Ideas include: Community Star Gazing Night, Rocket Launching Day, Back to School Night presentation, leading Space Science Club, Boy/Girl Scouts presentation or activity, Kiwanis Club presentation, library program, Church or Youth Group presentation, Community events during World Space Week, Volunteering at museums related to STEM, etc.

#2: Teacher Education

Programs delivered to colleagues at your building or district. Ideas include: PLC presentation regarding space in all subject areas, Teacher Liaison Program presentation at staff meeting, curriculum development/alignment meeting on space and technology inclusion, presenting to staff regarding the many Space Foundation programs and opportunities, recruiting a new teacher to the Teacher Liaison program, etc.

#3: Space Foundation Connection

Don't forget about us! Involve the Space Foundation in your teaching endeavors. We are here to assist you in so many ways. Take us up on our offers. Ideas include: World Space Week with the Space Foundation; post at least five different ideas/lessons on our Teacher Liaison Facebook Forum; bring your students to Space Foundation Discovery Center which includes the Northrop Grumman Science Center featuring Science On a Sphere® (SOS), Mars Robotics Laboratory, or the AGI Space Missions Simulator Laboratory for a Field Trip; have the Space Foundation come to you with our Space in the Community events; etc.

#4: Student Engagement

Include space-related lessons and activities in your classroom curriculum. Ideas include: grade-level specific space or technology curriculum, multiple-grade level rocket building, Space Day, mentoring program involving space and/or technology, robotics club or contest, humans and space unit, etc.

