

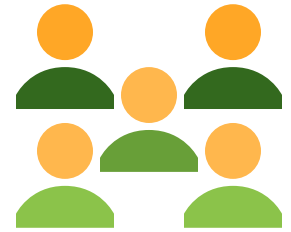
# R5

# Region 5 STEAM Communities of Practice Model

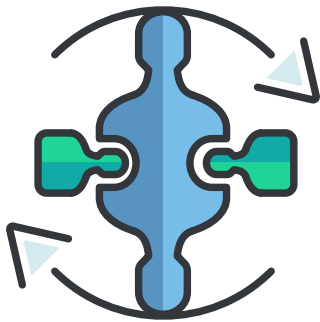
## 1. Cohort Model

AY 2019-20 marks our fourth year implementing a Cohort model. Cohorts 1-3 will return and a Cohort 4 will begin this year. Fourteen Cohort 1 members graduated in 2019-2020. Of this group, five will apply and be selected to become peer mentors.

- Site based teams encouraged (Grant Manager, \*Site Coordinator and Frontline Staff) \*Role targeted
- Last year, returning Cohorts 1 & 2 met 2x/year on own; Cohort 3 met 2x/yr on own; Combined cohorts met 2x/year (Jan & May)
- This year, Cohort 4 will meet 1x on own (Nov) and remaining five sessions will be combined with greater distributed leadership.



## 2. Distributed Leadership



Members from our Region 5 STEAM Steering Committee serve as "Lead Facilitators of Learning" or "Lead Learners" of the Communities of Practice. Each COP is structured to build on the other to deepen learning of key concepts. Lead Facilitators model inquiry based activities and together with participants, reflect on connections between content and pedagogy.

- County Office of Education: *MCOE's Science and Math Educational Administrators, Region 5 Expanded Learning Staff*
- Informal Science Non-Profit: *Fused Learning*
- Peers: *Participating Program Staff (varies); Peer Mentors*

## 3. Competency & Confidence

Communities of Practice (COPs) are designed to combine professional learning (knowledge/skill development) with shared learning experience.

- Lead Facilitators model key concepts through theme based activities (Global Grand Challenges)
- Pause to reflect on inquiry-based approach and connections to foundational concepts (e.g. 6C's, 5E's, ELA/ELD)
- Lesson plans co-developed throughout the year incorporating Environmental Literacy Principles.
- Opportunities to lead on own (during session and in between sessions) to ensure transference of learning at site level

