



Early Childhood STEAM Assistant Job Description

Become familiar with the NAEYC Standards overall and incorporate them into STEAM activities whenever possible.

Science

- Attend Science Classes with the PK, JK, and SK
- Extend the lessons outside of Science Class under Science Teacher's Direction
- Set-up, maintain, and supervise Science Center in PK and JK classrooms and/or middle room and/or outdoor explore area

Technology

- Periodically design lessons to support and enhance the preschool curriculum using technology. I.E. iPads and various apps, websites, SMARTBoard...
- Under the direction of the Tech Team, provide support to Homeroom and Assistant Teachers with implementing appropriate technology use in the classroom
- Set-up, maintain, and supervise Technology Centers in the PK and JK classrooms and/or middle room and/or outdoor explore area

Engineering

- Work with STEAM Coach to develop age appropriate opportunities and help to supervise PK - SK maker opportunities that relate to homeroom objectives/units
- Help to supervise the PK - SK Robotics Program
- Set-up, maintain and supervise an Engineering Center in the PK and JK classrooms and/or middle room and/or outdoor explore area

Arts/Design

- Work with Art Teacher to establish the appropriate Art connection to STEM
- Work with Music Teacher to establish the appropriate Music connections to STEM
- Set-up, maintain, and supervise an Art and Music Center in the PK and JK classrooms and/or middle room and/or outdoor explore area

Math

- Work with Math Coaches and PK - SK teachers to establish the integration of Math into the areas above
- Assist during math lessons
- Set-up, maintain, and supervise Math Centers in PK and JK classrooms and/or middle room and/or outdoor explore area

Lunch duty 11:00-1:00

Attend Innovation Meetings and PK-JK Meetings