

# JCPS STEM

Science, Technology, Engineering, Math

## Kindergarten

- Construct worm compost bins.
- Care for worms in compost bins.
- Hatch chickens & observe life cycle.
- Learn how bees pollinate plants.
- Amend the garden soil with compost.
- Learn how to code bee-bots.

## First Grade

- Construct solitary bee habitats.
- Hatch chickens & observe life cycle.
- Explore importance of pollinators.
- Learn how to code bee-bots.
- Learn how to screen code.

## Second Grade

- Grow butterfly plants using hydroponic systems.
- Maintain an outdoor butterfly house.
- Hatch chickens & observe life cycle.
- Learn how to screen code.
- Grow plants to attract & feed pollinators.
- Learn about the carbon cycle.

## CANES can CODE

- During Winter Wonderland Event, students & families compete in Holiday Robotic Challenges.
- Students participate in Hour of Code Dec 2023

## STEM Olympiad

Competition where students compete using the design process to solve a problem.

Ask, Imagine, Plan, Design, Create, Improve  
Spring of 2024!

