

Plans for February 21st, 2020

Classes target--- Kinder, 1st Grade, 2nd Grade, & 6th Grade

### **Kinder 10:00 - 11:00**

Teacher: *Mrs Beverly Fornaciari*

Room:7

Mentor: Travis Moore

HS Mentor:Jayla LeRouge & Faber Osorio

#### **Activity:**

We are going to split into three teams and program the robotic bees to travel around the map. We are going to use different colored "counting bears" to plan out the bee's routes ahead of time. We have different colors for forward, backward, turn left, and turn right. We are going to give missions, like "Travel to the Pizza shop". We think this will have several positive lessons for the kids, including counting, planning, teamwork, and beginning programming.

Teacher: *Mrs Norma Carmona*

Room:5

Mentor: Carrie Hamilton

HS Mentor: Jaxcyn Nofzinger, Sarah Griego & Giovanni Delgado

#### **Activity:**

We will be in centers 2 centers will be working with Bees, and the other two will be working in some math skills, each center will run for 15 minutes so we can have all the students rotate through all the centers.

### **1st Grade 10:30 - 11:30**

Teacher: *Mrs. Paulina Salvador*

Room:12

Mentor: Levi Albert

HS Mentors: Omar Chavez, Juan Loya & Arian Andujo

#### **Activity:**

We will work with the BeeBots on Friday, Mrs Salvador has a map of a town, and we will program the bees to go to certain areas using the programming on the bees. There are 3 maps we have, one from her collection and two that are provided by the BeeBots. We will also incorporate the "pause" command to tell a story, i.e. go to the store, then stop at the gas station and then go to the pet store. At each stop they will pause to indicate that they went to the place. We will also incorporate number counting into the steps they make.

### **1st & 2nd Grade 10:30 - 11:30**

Teacher:*Mrs. Darlene Fortier*

Room: 10

Mentor: Antonia Martinez

HS Mentors: Fernanda (Maria Lozoya) & Carlos Perez

**Activity:**

We prepared grids for introduction to bee bots. We will draw villages and then practice programming them to get to designated locations on the map.

- 10:00 - 10:30 introduction
- 10:30 - 11:00 drawing and art
- 11:00 - 11:30 programming bee bots

**2nd Grade 10:30 - 11:30**

Teacher: *Mrs. Sandra Friedrich*

Room: 8

Mentor: Daniel Brose

HS Mentors: Sally Liu & Lexi Valdez

**Activity:**

We are going to spend 30 minutes with individual mats that the kids can plan routes through. They should be able to make at least 3 routes. The next 30 minutes they will be grouped into 6 groups to work with the bees, trying out 1 or more of their routes depending on group size.

**STEAM Project Development 10:00 - 11:00**

Mentor: Jennifer Life

HS Mentors: Andree Alvarado & Victor Gavia

**Activity:**

Using Scratch, micro bits, Squishy Circuits, & Mickey-Mickey come up with new ideas to implement for the following week

**Robotics 10:00 - 11:25**

Teacher: *Theresa Montoya & Susana Salazar*

Room: Gym

Mentors: Josef Weese & Edwin Felter

HS Mentors: Carlos Perez, Teo Heitzman, Abigail Rios & Cruz Gracia

**Professional Development for Mentors 10:00 - 10:30 & 11:30-12:00**

**Lunch for Mentors 12:00 - 1:00**

**PD Mentors with Teachers for the Week of Feb, 14 1:00-2:00 PM**

**2nd & 3rd Grade Combo 10:00 - 10:45 & 11:15 - 11:30**

Teacher: *Mrs. Miqui Hernandez*

Room: 4

Mentor: Travis Moore

HS Mentors: Jayla LeRouge & Faber Osorio

**3rd Grade 10:00 - 10:45 & 11:15 - 11:30**

Teacher: *Mrs. Kathy Tafoya*

Room: 2

Mentor: Jennifer Life

HS Mentors: Andree Alvarado & Victor Gavia

**4th Grade 10:00 - 10:55**

Teacher: *Mrs. Laura Acacio*

Room: 17

Mentor: Carrie Hamilton

HS Mentors: Jaxcyn Nofzinger, Sarah Griego & Giovanni Delgado

Teacher: *Mrs. Lisa Gordon*

Room: 18

Mentor: Daniel Brose

HS Mentors: Sally Liu & Lexi Valdez

**5th Grade 10:00 - 11:00**

Teacher: *Mrs. Joyce Sanchez*

Room: 21

Mentor: Levi Albert

HS Mentors: Omar Chavez, Juan Loya, & Arian Andujo

Teacher: *Mrs. Natalia Jacquez*

Room: 23

Mentor: Antonia Martinez

HS Mentors: Fernanda(Maria Lozaya) & Carlos G.

**Robotics 10:00 - 11:25**

Teacher: *Theresa Montoya & Susana Salazar*

Room: Gym

Mentors: Josef Weese & Edwin Felter