PROJECT MAPLE INTERVIEW QUESTIONS

JMS -- WEEK OF MAY 20, 2019

INTRODUCTION

1. Tell me what you think the people from the University been doing in your classroom?
2. What does STEM mean?
    a. When we say "You're in a STEM class" what kind of class is it?
3. What made you decide to take Ms. B's STEM class?
4. What did you expect to do in this class?
5. What did you learn in this class?
6. What surprised you about this class?
7. How can you use what you learned in this class in your own life?
    - Let me see if I understand you clearly. Are you saying you don't believe you learned anything?
    - Hmm. Pause (wait time 30 seconds)
    - Why do you think that might be?
    - How does that make you feel?

OPEN-ENDED -BIGGER QUESTIONS

You just completed Lesson 5, Makey-Makeys (show student 2 handouts – SCRATCH--LESSON 5 MAKEY-MAKEY – Digital and the Makey-Makey Interactive Storyboard Challenge – Physical)

1. Could you connect your project and show me how it works?
2. What is a Makey-Makey?
3. You combined Scratch and Makey-Makey. How did you combine these?
    - What did you have to do to get them to work together?
    - What steps did you take to get them to work together?
      [key words: connections, programming, coding, testing]
4. How did you design your project?
    - What is your theme?
    - What are you trying to say with this project?
    - How did you choose the pictures and/or sounds?

5. Tell me about a problem you had on the project.
    - How did you figure out the cause of the problem?
    - How did you think about the problem?
    - How did you fix the problem?
    - Who/if anyone, helped you fix the problem?

6. Did you look at your packets for help on this project? How often?

7. What would have helped you fix the problem faster?

8. How do you think you learn best?
    - by listening to the teacher,
    - by watching a video,
    - by asking your friends,
    - by following directions on worksheets,
    - other ways?

9. How did your project turn out?
    - What was good about it?
    - What were you most proud of on this project?
    - What were the difficult (hard) parts of the project?

CLOSE

1. How do you feel about taking higher level STEM classes in middle school and high school?
2. Do you have other comments you'd like to make?
3. What questions would you like to ask me?