## Lesson plan week 4 For the Multi-Grade Tech Classroom

Teacher: Ms. Robinson Month: April Week of: 4/13/20-4/17/20

I see each student once a week. I have assigned two assignments here and what our

| ZOOM MI | EETING | (every | Tuesday) | will | consist | of. |
|---------|--------|--------|----------|------|---------|-----|
|---------|--------|--------|----------|------|---------|-----|

|     | Kindergarte          | 1 <sup>st</sup> Grade | 2 <sup>nd</sup> grade | 3 <sup>rd</sup> Grade   | 4 <sup>th</sup> Grade   | 5 <sup>th</sup> Grade   |
|-----|----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|
|     | n                    | Basics in Coding      | Basics in Coding      | Code.org                | Code.org                | Code.Org                |
|     | Teach your           | Kodable.org           | Kodable.org           | Classic Maze            | Classic Maze            | Classic Maze            |
|     | ,<br>monster to read |                       |                       |                         | https://studio.code.org | https://studio.code.org |
|     | lessons              |                       |                       |                         | <u>/hoc/1</u>           | <u>/hoc/1</u>           |
|     |                      |                       |                       |                         |                         |                         |
|     | Students should      | Students should       | Students should       | Students should spend   | Students should spend   | Students should spend   |
|     | spend at least       | spend at least        | spend at least        | at least 25-30 minutes  | at least 25-30 minutes  | at least 25-30 minutes  |
|     | 15-20 minutes on     | 20-25 minutes         | 20-25 minutes         | on one lesson each day. | on one lesson each day. | on one lesson each day. |
|     | one lesson each      | on one lesson         | on one lesson         | Logins will be attached | Logins will be attached | Loggins will be         |
|     | day. Logins will     | each day. Logins      | each day. Logins      |                         |                         | attached                |
|     | be attached.         | will be attached      | will be attached      | Standard: 6a            | Standard: 6a            |                         |
|     |                      |                       |                       | Students choose the     | Students choose the     | Standard: 6a            |
| _   | Standard:            | Standard: 5d          | Standard: 5d          | appropriate platforms   | appropriate platforms   | Students choose the     |
| or  | ELAGSEKRF2:De        | Students              | Students              | and tools for meeting   | and tools for meeting   | appropriate plattorms   |
| ati | monstrate            | understand            | understand            | the desired objectives  | the desired objectives  | and tools for meeting   |
| Ĕ   | understanding of     | how automation        | how automation        | of their creation or    | of their creation or    | the desired objectives  |
| or  | spoken words,        | works and use         | works and use         | communication.          | communication.          | of their creation or    |
| nf  | syllables, and       | algorithmic           | algorithmic           |                         |                         | communication.          |
| Ι   | Sourias.             | thirking to           | thirking to           |                         |                         |                         |
|     | ELAGSERRFI:Dem       | develop               | develop               |                         |                         |                         |
|     | understanding of     | a sequence of         | a sequence of         |                         |                         |                         |
|     | the organization     | and                   | and                   |                         |                         |                         |
|     | and basic            | test automated        | test automated        |                         |                         |                         |
|     | features of print    | solutions             | solutions             |                         |                         |                         |
|     | rearaites or print.  | 50(0110115.           | 50(0110115.           |                         |                         |                         |
|     |                      |                       |                       |                         |                         |                         |
|     |                      |                       |                       |                         |                         |                         |

| First day | practice and<br>demonstrate<br>knowledge by<br>completing First<br>steps on<br>Teachyourmonste<br>rtoread | moving into the<br>intermediate<br>level of coding<br>therefore,<br>please email<br>with any<br>questions.<br>Students will<br>complete level<br>ordinal arrays in<br>Unit 7 radiant<br>arrays In<br>(asterodia)<br>Students will be<br>able to define<br>arrays.<br>Students will be<br>able to apply<br>arrays of data. | moving into the<br>intermediate<br>level of coding<br>therefore,<br>please email<br>with any<br>questions.<br>Students will<br>complete level<br>ordinal arrays in<br>Unit 7 radiant<br>arrays In<br>(asterodia)<br>Students will be<br>able to define<br>arrays.<br>Students will be<br>able to apply<br>arrays of data. | Learn the basic<br>concepts of Computer<br>Science with drag and<br>drop programming.<br>Learn repeat-loops,<br>conditionals, and<br>basic algorithms.<br>Students will<br>complete the first 10<br>ten lessons on Classic<br>Maze | Learn the basic<br>concepts of Computer<br>Science with drag and<br>drop programming.<br>Learn repeat-loops,<br>conditionals, and<br>basic algorithms.<br>Students will<br>complete the first 10<br>ten lessons on Classic<br>Maze | Learn the basic<br>concepts of Computer<br>Science with drag and<br>drop programming.<br>Learn repeat-loops,<br>conditionals, and<br>basic algorithms.<br>Students will<br>complete the first 10<br>ten lessons on Classic<br>Maze |
|-----------|---|---|---|--|--|--|
|-----------|---|---|---|--|--|--|

| Second day | Students will<br>practice and<br>demonstrate<br>knowledge with<br>by completing up<br>to the sounds of<br>"igh" and "oa" on<br>fun with words<br>on<br>Teachyourmonste<br>rtoread | Students will be<br>moving into the<br>intermediate<br>level of coding<br>therefore,<br>please email<br>with any<br>questions.<br>Students will<br>complete level<br>array prade in<br>Unit 7 radiant<br>arrays In<br>(asterodia)<br>Students will be<br>able to define<br>arrays.<br>Students will be<br>able to apply<br>arrays of data. | Students will be<br>moving into the<br>intermediate<br>level of coding<br>therefore,<br>please email<br>with any<br>questions.<br>Students will<br>complete level<br>array parade in<br>Unit 7 radiant<br>arrays In<br>(asterodia)<br>Students will be<br>able to define<br>arrays.<br>Students will be<br>able to apply<br>arrays of data. | Students will learn<br>about machine learning<br>and ethical use of AI<br>through AI for oceans<br>lesson. Hour of code<br>project. Students will<br>complete 8 lesson | Students will learn<br>about machine learning<br>and ethical use of AI<br>through AI for oceans<br>lesson. Hour of code<br>project. Students will<br>complete 8 lesson | Students will learn how<br>to program droids and<br>create their own star<br>wars game in a galaxy<br>far, far away. *make<br>sure you click on the<br>one with block*<br>Complete lesson 1–3 |
|------------|---|--|---|--|--|---|
|            |   | able to apply<br>arrays of data.   | able to apply<br>arrays of data.  |  |  |   |

Zoom Meeting lesson (every Tuesday):

**Kindergarten & first grade 10:20-11:00:** Students will complete guided interactive lessons with the teacher. We will complete a first grade math lesson about number sense together consisting of counting by 5 song, skip counting game show (activity), speed counting 20-40, counting restaurant orders (activity), too many muggos (activity), speed counting 100-120. Students will then complete guided interactive reading lesson about comparing stories. This lesson consists of the story Tortoise and Hare story, sequencing the story (activity), contrasting (quiz), Ant and grasshopper story, sequencing of the story (activity), contrasting (quiz)

**Second and Third 9:40-10:20:** students will complete a digital Citizenship interactive lesson plan about email and text messaging. We will start off the lesson by giving an open discussion (via chat) about proper email and text messaging etiquette. Discuss the history and correct use of email. Compare and contrast email and traditional mail using a venn diagram. Discuss the parts of an email address. Complete parts of an email activity. Email dos and don'ts video and activity, students will list do's and don'ts of email. We

will discuss text messaging do's and don'ts and the history. Students will give examples of positive and negative interactions. discuss emojis and emoticons what's the difference. Students will complete a can you guess the emoji message activity. Students will find ten emojis that represent words.

**Fourth and Fifth 9:00-9:40:** students will complete a digital Citizenship interactive lesson plan about email and text messaging. We will start off the lesson by giving an open discussion (via chat) about proper email and text messaging etiquette. Discuss the history and correct use of email. Compare and contrast email and traditional mail using a venn diagram. Discuss the parts of an email address. Complete parts of an email activity. Email do's and don'ts video and activity, students will list do's and don'ts of email. We will discuss text messaging do's and don'ts and the history. Students will give examples of positive and negative interactions. discuss emojis and emoticons what's the difference. Students will complete a can you guess the emoji message activity. Students will find ten emojis that represent words.