**Teacher: Baptista/Frederick Subject: Science Dates: Week 1 April 20-24** *Welcome to our Distance Learning Classroom!* **Student Time Expectation per day: 30 minutes**

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| **Content Area**  **& Materials** | **Learning Objectives** | | **Tasks**   * Unplugged Option * Digital Option * Blended Combination | | **Check-in Opportunities**   * Phone Call * Video Call * Email * Messaging platform | | **Submission of Work for Grades**   * Expectation * Evidence: Log, Product * Method: Scan, photo, upload, or deliver | |
| **Content Area: Weather including water in the atmosphere, precipitation, air masses and fronts, and storms.**  **Using articles from Readworks.org with questions.** | * Sun is the major source of energy for wind and the water cycle. * Changes in air pressure, heat, air movement, and humidity result in changes in the weather. * Differences in humidity result in weather changes. * How do different types of storms form and move? * How can we stay safe in different types of storms? | | Digital:  Log in to your readworks.org account. You will see the assigned readings and questions. There are 6 different readings for this week. Complete them online.  Printed:  Read the printed articles from Readworks. There are 6 of them. Answer the questions on a separate sheet of paper.  Both:  Complete the tornado in a jar experiment. All you need is a jar, water, vinegar, dish soap, and glitter if you have it.  (See printed copy of experiment or follow this link:  <https://eo.ucar.edu/kids/dangerwx/tornado4.htm>  Digital: Take a video of your tornado in a jar and send to me.  Printed: Take a picture if you can, or draw a model on paper of what happened. | | Video/Zoom/Phone office hours:  Monday to Thursday 11-12, 1-2  Friday 10-12 (Mrs. Frederick)  or anytime by email/text  [mbaptista@tusd.net](mailto:mbaptista@tusd.net)  [lfrederick@tusd.net](mailto:lfrederick@tusd.net)  209-315-5143  Readworks.org is the website where you will need to login to complete the assignment online.  1. Go to **www.readworks.org/student**  2. Enter class code **W5P2A2**  3. Your default password is **1234**. | | Hard copies due according to calendar given out by district.  Online due on Friday by 5:00 PM.  Anything on paper can be scanned or take a picture and email to [mbaptista@tusd.net](mailto:mbaptista@tusd.net) or use Office365 to share. | |
| **Scheduled***, if possible,*  **Shared Experience**   * Virtual Fieldtrip * Discussion | We will be doing a few science experiments on Zoom together. We will also be discussing what happened with the tornado in a jar experiment and a few other ideas for weather.  We will try to do a virtual field trip online for science this week. | | | | | | | |
| **Scaffolds & Supports** | The articles online can be read out loud to you if necessary. Each article can be read separately, so you can do just one or two a day. | | | | | | | |
| **Teacher Office Hours**  *2 hours daily (all classes):*   * Contact * Platform | **Monday**  **11-12, 1-2**  **(Mrs. Baptista)** | **Tuesday**  **11-12, 1-2**  **(Mrs. Baptista)** | | **Wednesday**  **11-12, 1-2**  **(Mrs. Baptista)** | | **Thursday**  **11-12, 1-2**  **(Mrs. Baptista)** | | **Friday**  **10-12**  **(Mrs. Frederick)** |