**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
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| **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, 1-2Friday 10-12 (Mrs. Frederick)or anytime by email/text mbaptista@tusd.netlfrederick@tusd.net209-315-5143Readworks.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 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)** |