CS+Data Home Page

# CS+Data Lesson Plan:
# Week 5 Lesson 4

**Note to Teachers:** Teach from the web page and use it as your lesson guide. You do not have to be the expert in the room. You get to be the lead learner, modeling life-long learning for your students throughout these CS+Data lessons! There is not a detailed script, because your goal is to talk as little as possible and to focus on facilitating CS Talk between students.

**Review Learning Goal with Students:** Review **Week 5 Lesson 4** web page, and make sure you have the **Week 5 Student Hyperdoc** available for students in Google Classroom.
**Review Learning Goal with Students:** Use events, if-thens, and variables to represent temperature patterns.
**ELD Supports for the Lessons**

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| **WARM UP** 1 | This section is designed to encourage discussion among students; plan to facilitate pairs, groups, or whole class. Read the objective aloud at the top of the page ("Today we will…". Then, project and display the **Warm Up**. Students will answer the prompting questions. They should use the sentence frames in their discussion. Optional: Students can type their response in the student hyperdoc for this lesson. **See the ELD Support document for more information…* |
| **UCSD Does** 2 | Project and play the video: **Choose data for your weather comparison project**. (Students are **not using computers** during the UCSD DOES). |
| **We Do** 3 | Open and project for students the **Worksheet: Weather Data Packet**. Using what was modeled in the video, with the students, review how to complete the packet. Remember, teachers are projecting and students are directing teacher actions. (Students are not using computers during the We Do). |
| **YOU DO** 4 | Group students into pairs. Ask them to open the **Week 5 Student Hyperdoc** from Google classroom. Tell students to open the **Weather Data Packet** page in the **student hyperdoc**. Using what was modeled in the video, have students complete the worksheet. |
| **UCSD Does** 5 | Project and play the video: **Fill out a worksheet to use when coding.** (Students are **not using computers** during the UCSD DOES). |
| **YOU DO** 6 | Group students into pairs. Ask them to open the **Week 5 Student Hyperdoc** from Google classroom. Tell students to open the **Weather Data Packet** page in the **student hyperdoc**. Using what was modeled in the video, have students complete the worksheet. When the students are done, have them share their planning page on their Hyperdoc |
| **REFLECT & SHARE** 7 | This section is designed to encourage discussion among students; plan to facilitate pairs, groups, or whole class. Project the **Reflect & Share** section and have students discuss what they learned about **events**. They may also be sharing their project and explaining their process. Tell students to use the sentence frames in their discussion. Optional: Students can type their response in the student hyperdoc for this lesson. **See the ELD Support document for more information…* |

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