



W2D2Memo 1

22 October 2020

Hello W2D2 participating teachers,

If you are getting this by direct email and not on "Cc" then this Memo is a confirmation of your registration. Thank you for joining!

Let's go right to the latest information. First, on the website (<http://tiny.cc/w2d2>):

- *Homepage - Resources.* The Intro slides have been updated for the new measurement we are using in 2020.
- *Homepage - Resources.* There are now two spreadsheets. The "Local Google Sheet" is for students working remotely. The teacher can make a copy of this and share with students to record the results from their tally sheets. The "Worldwide Google Sheet" is for teachers to report class results. While teachers do not need to use the Local sheet - they can collect results from students and make class histograms however they decide - they must report class results on the Worldwide sheet.
- *Homepage - Get the word out.* We have an updated flyer for students. The press release will be made available in early November.
- *ATLAS and CMS pages.* We now have two new screencasts for students on each of these pages. The first presents an overview of W2D2 based on the Intro slides and the second is a step-by-step procedure for making the measurement. All students (and teachers!) should view these screencasts.

Coming events:

- We will have two online Teacher Q&A sessions next week at 01:00 UTC and 13:00 UTC on Wed 28 Oct. Please note that your exact day and time will vary depending on your time zone. This [time zone converter](#) can help. We will meet on the [World Wide Data Day Zoom channel](#). The password is "dimuon". **For security, please do not give this information out to others.** If you know someone who wants to join, please ask them to email me. Q&A sessions will be recorded.
- Our videoconferences will be on Thu 12 Nov UTC and we need physicist moderators. If you know (or are) a physicist who might be interested, please contact me and I will follow up.

Finally, a teacher sent me some questions. Those questions and the answers may help other teachers. They are reproduced below with some edits. Feel free to send your questions too!

The next Memo is scheduled for Thu 29 Oct.

All the best,

Ken



1- Is the World Wide Data Day activity all day?

The whole activity takes about 2 hours from beginning to end. And only the 30 minute videoconference must be on 12th November UTC. The preparation and data analysis can be done before that day.

2 - What time does the activity start?

You choose when to do the data analysis activity and you sign up for a videoconference time range when you register. You may not get the exact time you request, though, depending on availability. The more slots you sign up for, the easier it is to match you up with one you prefer.

3- At what time will the group present results?

Each class looks at its own results at the time the teacher chooses. The results from his or her class are added to the "Worldwide Google Sheet" and the plots are made automatically. The teacher and students discuss these plots in the videoconference with the moderators.

4- What is the preferred number for a group?

I'd say as few as 1-2 students or as many as around 50. If you have more than 50 I would suggest putting them in more than one videoconference.