

1. Introductions
 - a. Name
 - b. School, city, and state
 - c. Experience with DP CS and other CS classes
 - d. What is your favorite holiday tradition?
2. Curriculum change—the new curriculum is delayed (AGAIN)
3. Teaching IB DP CS
 - a. What challenges have you faced this year?
 - i. Classroom management and behavior
 - ii. Using resources
 - b. What “new” things are you doing in your teaching?
 - i. What are your “special projects” this year?
 - c. What has excited you about this school year?
 - i. What are you particularly proud of this school year?
4. What resources have you found helpful for IB CS?
 - a. Teaching the core
 - b. Teaching the options (which option do you teach?)
 - c. Teaching HL extension materials
 - d. Teaching combined classes????

Resource repository:

<https://drive.google.com/drive/u/1/folders/12Axk8INL6O1CnZzTyIIDKaxY5ymK9Q42>

James Ryon, Old Mill High School

Khurram Sheharyar, Washington Intl School

Larry Baker, Gar-Field HS

Tiffany Massey, Princess Anne HS

Rose Jasper, Meade HS

Nick Western, Edison HS

The IA

- Timing is an issue! Not enough time to teach the skills needed for the IA. Need to get administrative support here—they teach SL over a two year course, so HL is essentially a 3 year course. Pre-IB course is first, then SL, then HL
- AP courses as pre-reqs
- Consider starting with your IA—they learn through the IA, great project-based learning opportunity
- Video—Snagit, Screencastomatic, Zoom

Excited about...

- CodeHS
- Code.org
 - Data types, variables
 - Karel the dog in CodeHS and how code manipulates
- Using Pear Deck to engage students
 - Mind maps
 - Feedback
- Kahoot
- Formative
- Lucidchart
- After completing a topic—give them a question to research and build an answer
- IB CompSciHub
- <http://bwagner.org/main.html?0.12808723484825402>
- <https://johnrayworth.info/>
- Amazon Future Engineers—directed towards AP but provides fantastic support for Java
 - <https://www.amazonfutureengineer.com/high-school>
- <https://runestone.academy/ns/books/published/csawesome/index.html>
- <https://www.testandtrack.io/index.php/studenttest/test/13>