Alternative Launch Activity for Lesson 2

Launch (15 minutes)

● Begin by sharing information about the creation of the internet to provide a foundation for the exploration. Here are some possibilities:
  • Video: "Did the U.S. Government Invent the Internet?" *History Channel* (https://bit.ly/3Dk2UWX)
  • Article: "Internet" by *Kids Britannica* (https://bit.ly/31pL5sv)
  • Article: "The History of the Internet," *Kidzworld* (https://bit.ly/3lyggZA)
  • Podcast: "Tim Berners-Lee and the Invention of the Internet for Kids," *Bedtime History* (https://bit.ly/3ltxY0g)
  • Article: "History of the Internet," *Kids.Net* (https://bit.ly/3DndBrM)

● Next display the "Most Common Languages Used on the Internet" data (slide 19) from Tableau Public and ask students the following questions:
  • *What do you notice?*
  • *What do you wonder?*
  • *How does it make you feel?*
  • *What is the story being told here?*

● Allow students 3 minutes to record their observations, feelings, and questions independently before sharing as a whole class/group.

● Discuss the following:
  • *In what ways do the genesis of the internet and its ongoing development help explain the data represented?*
  • *Deep Mathematical Questions: How can data representation tell a compelling and powerful story?*
  • *Social Justice-Related Questions: How can data representations help us reveal, understand, and act upon bias and social inequities?*