Class in Session with Jeb Bush

Lessons in Coding with Hadi Partovi

Teacher's Guide

Class in Session with Jeb Bush (#ClassWithJeb) is a series of video conversations with the visionaries of today. Created specifically for secondary school students and relevant for the classroom, these 20-minute virtual conversations—hosted by former Florida Governor Jeb Bush—draw out personal and professional experiences and, especially important, elicit advice for America's next generation from leaders across the nation.

Video

WATCH: Lessons in Coding with Hadi Partovi

As a global innovator and technology leader, Code.org CEO Hadi Partovi shares his thoughts on how computer science builds foundational skills in logic, problem solving and creativity. Partovi reflects on how lessons from his life experiences—from his childhood growing up in Iran to becoming a successful entrepreneur and founding a non-profit—could benefit today's students.

Prompts for Students

As you watch the video, think about the following:

- How does Code.org support students in learning computer science right now?
- How has adversity influenced Hadi's life and the world we live in?
- Why should students study computer science?
- What role could computer science play in the future?
- What did Hadi learn from failure, and why is it important to keep trying in the face of failure?

ASSIGNMENTS FOR STUDENTS

Choose one of the following assignments in response to the video Lessons in Coding with Hadi Partovi.

CHOICE BOARD

Lessons in Coding with Hadi Partovi

EXPLORE			
Join Code Break with Hadi Partovi and his daughter Sofia on a Wednesday at **10**am PT / 1pm ET.	Participate in Hour of Code or select and take a class in coding.	Hadi points out that quarantine can boost creativity. See this short video for recent examples.	Listen to Hadi explain why computer science is for everyone in this TedxTalk.

DISCUSS

Discuss one of the following questions with someone:

- How will technology continue to change the future?
- How can we continue to unite to "beat the virus"?
- "Limitations boost creativity." Do you think that is true? If so, why and how? If not, what *does* boost creativity?
- New research shows that "language skills are 8 times more relevant to learning computer science than math skills." How does this debunk the myth that only students who are good at math are good at computer science? Why do you think language is so important?
- Why is computer science for everyone?

WRITE

Select one of the following writing prompts:

- Write about "leaning into failure." What does this mean to you and what have you learned from it? (1-2 pages)
- Research and write about the role of computer science in healthcare or education. (1-2 pages)
- Create a list of problems you see in the world. Choose one to write about and describe how you would address it. (1-2 pages)
- Create a list of innovations you see in the world. Choose one to write about and describe how it has helped society.

ILLUSTRATE

Choose one of the following prompts to create a piece of art, produce a video, write a song or create a dance. Send a photo or video to Jeb@ExcelinEd.org.

- Code coming to life.
- Hadi talks about being bullied when he immigrated to America with his family as a teenager. Express how this makes you feel.
- I am the new kid. What does this feel like?
- To think outside the box, you need a box. What does this look like?