

Grant Sanderson  
popular YouTube channel "3blue1brown"

1. What is Grant Sanderson's YouTube channel primarily focused on?

- A. Cooking
- B. Math
- C. Travel
- D. Music

Answer: \_\_\_\_\_

2. Which university did Grant Sanderson attend?

- A. Harvard University
- B. Stanford University
- C. MIT
- D. Yale University

Answer: \_\_\_\_\_

3. What subject did Grant Sanderson major in during his time at Stanford?

- A. Physics
- B. Computer Science
- C. Mathematics
- D. Chemistry

Answer: \_\_\_\_\_

4. Before creating his YouTube channel, where did Grant Sanderson work?

- A. Google
- B. NASA
- C. Khan Academy
- D. Microsoft

Answer: \_\_\_\_\_

5. Which method does Grant Sanderson emphasize as important for learning, especially in the context of computer science education?

- A) Memorization
- B) Project-based learning
- C) Multiple-choice quizzes
- D) Lectures

Answer: \_\_\_\_\_

6. In what way does Grant Sanderson describe his teaching approach in his TED Talk?

- A. Using characters in math adventures
- B. Telling stories with mathematical concepts
- C. Simplifying math to basic arithmetic
- D. Avoiding any form of storytelling

Answer: \_\_\_\_\_

7. Which of the following is NOT mentioned as one of Grant Sanderson's influences or collaborators?

- A. Steven Strogatz
- B. Henry Wright (Minute Physics)
- C. Mark Rober
- D. Neil deGrasse Tyson

Answer: \_\_\_\_\_

**\*\*Written Response Questions\*\***

8. Describe how Grant Sanderson's experience at Stanford influenced his approach to teaching and creating educational content.

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9. Grant Sanderson talks about the importance of visual learning in his teaching methodology. Discuss how visuals can aid in understanding complex mathematical concepts.

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10. Grant Sanderson emphasizes the role of personal projects in education. Reflect on why personal projects might be important for students and how they can contribute to one's professional growth.

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