**Creating a visual blueprint of my case-study based meiosis lesson helped me easily recognize that my lesson could be more student-centered.**

**Blueprint of original lesson**

Click the cell for more information about this project, including my revised blueprint.

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**Key: 5 building blocks**

- Information
- Dialogue
- Feedback
- Practice
- Evidence

Using visual modeling to create better lessons

Creating a visual blueprint of my two-day meiosis lesson enabled me to easily identify portions that needed to be modified to be more student-centered. In particular, I noticed that the second day of my lesson relied too heavily on content delivery (“Information”) and not enough on students working through the material (“Dialogue” and “Practice”). With the help of an instructional designer, I used the visual blueprint to redesign Day 2 to be much more student-centered. Thinking in terms of the 5 building blocks helped me determine which elements I needed more of, and which I needed fewer of, in the class. I was able to add more dialogue between students, more learner-initiated actions, and I developed a better way for students to provide evidence that they had learned.

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