

Spaced repetition

In fields with simple factual knowledge, like vocabular building when learning a foreign language, we can learn things much more quickly with a technique called [spaced repetition](http://en.wikipedia.org/wiki/Spaced_repetition) (http://en.wikipedia.org/wiki/Spaced_repetition). In spaced repetition, a fact is repeated at the time you're about to forget it. For example, there might be a schedule where something is explained, repeated 5 seconds later, 15 seconds, 1 minute, 5 minutes, 30 minutes, after 1 day, after 2 days, after one week, and after one month. Spaced repetition can lead to dramatically more efficient learning of simple, factual knowledge.

What would be required to apply spaced repetition in a platform like edX? In addition to student experience, think through where this might apply (given the kinds of complex topics covered in edX courses), and about authoring.