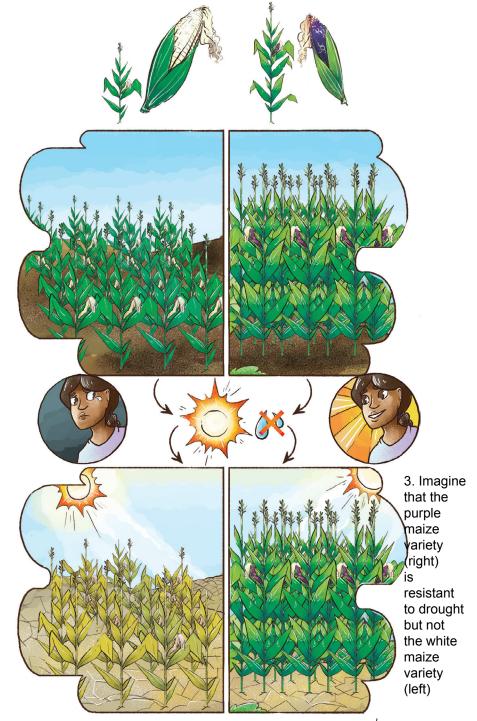
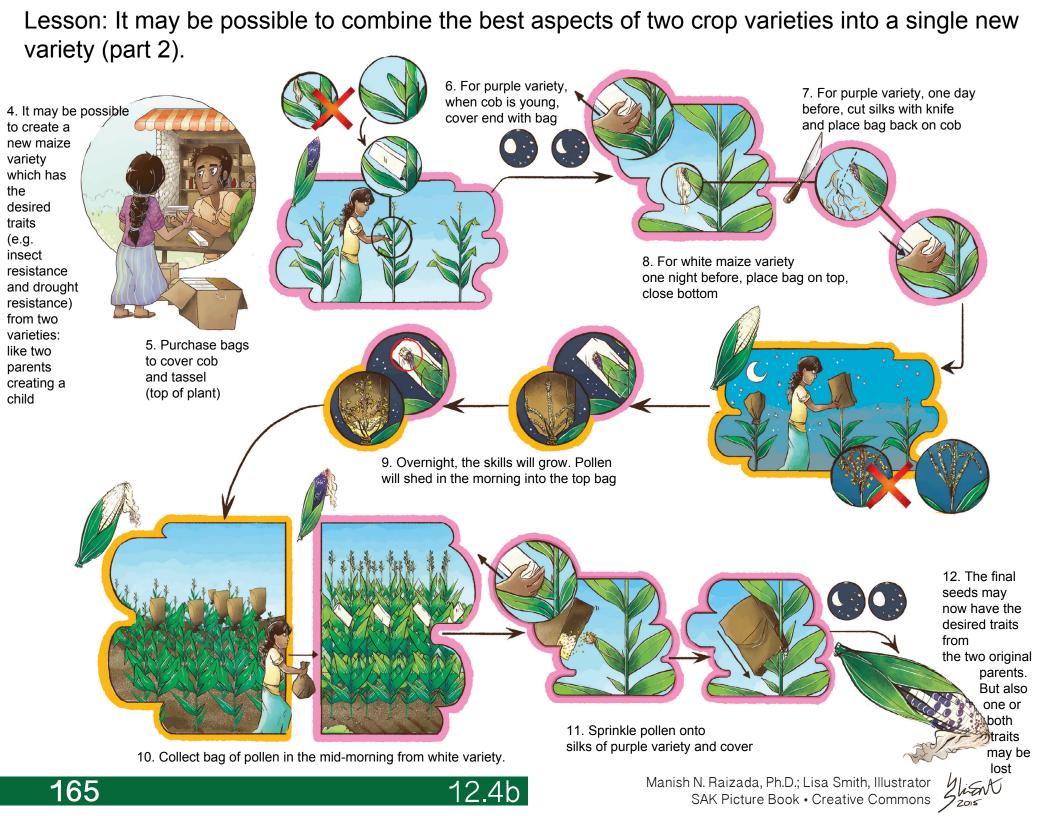
Lesson: It may be possible to combine the best aspects of two crop varieties into a single new

variety (part 1). 1. Example: Imagine two varieties of maize (white, purple) 2. Imagine the the white maize variety (left is tolerant to insects but not the purple maize variety (right) 12.4a



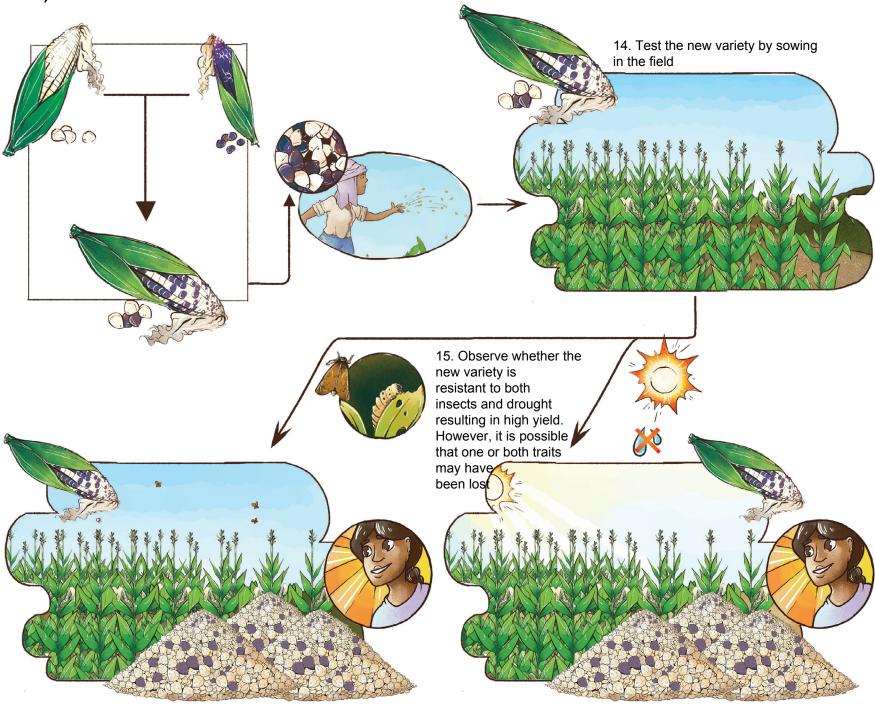
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Lesson: It may be possible to combine the best aspects of two crop varieties into a single new

variety (part 3).

13. To review, as an example, the white maize variety (resistant to insect) and purple maize variety (resistant to drought) were used to create a new child with the hope that the child would have both good traits.



12.4c

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