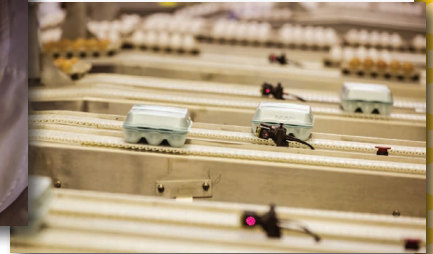


T-egg-nology?

Technology not only delivers the coolest content to the latest devices; it's also responsible for making sure that eggs provide consistently high quality nutritional benefits to consumers every day.

PART 1: Technology has been used to automate many parts of the egg production process. Watch Chapters 7, 8, and 9 in the Eggs 101 video series at aeb.org/educators/video to find out how technology is used to feed hens, gather eggs, and package eggs for sale. As you watch, list some examples of ways in which science and technology address these three processes:

Egg Industry Processes	Science and Tech Solutions From Video
1. Feeding hens	
2. Gathering eggs	
3. Packaging eggs	



PART 2: Now “reverse engineer” one of these technologies using the engineering design process at right. For example, how did the engineers who created this technology define the problem? What other ideas might they have imagined as solutions? How did they diagram the technology to show its main features?

Now that you’ve seen the technology in action, what improvements can you imagine? Use the back of this paper to make notes.

