



STEAM

Design Innovations

Consider where new products come from and how STEAM teams work together to meet unmet needs. Look around your house, school, or community and imagine how an everyday item could be improved.



CREATE a sketch showing a new version of a toothbrush, soup ladle, backpack, flashlight, or any other item you'd like to improve.



PRESENT your sketch and describe the new features and benefits of your innovation. Ask if others have suggestions that might improve upon your ideas.



RESPOND to others' suggestions as a curious designer who is eager to incorporate new ideas into your sketch. What questions will you ask to learn more? How will you revise your sketch to incorporate others' ideas?



CONNECT ways to use the innovator mindset, collaboration, and the Design Thinking process at school or home. Redesign something as small as a snack pack or as large as a bridge.



