Youth not only gain content knowledge, but also learn 21st Century skills, such as critical-thinking, team collaboration, effective communication and time-management skills.

The issues explored are important, complex and posed in an open-ended fashion. For example, “How could we improve conditions for people using public transportation in our area?”

Youth actively participate in a process of investigation by asking initial questions, researching and following-up until solutions are presented.

The project delves into important subject matter rooted in the world of today. Youth are involved in several aspects of the project, elevating their voice and increasing investment. Ownership is promoted through choice of investigate questions, methods of collecting answers and selection of collaborative partners.

Youth showcase through a product or presentation to an audience outside of their afterschool group. By creating an event in which outside members are invited to participate, the stakes are raised for youth to demonstrate their capabilities.

At the end of the project, youth develop take-aways from all aspects of the project including content knowledge, but also on the process itself, such as how they worked with others, presented ideas or could improve product/presentation. Youth learn to give and receive constructive feedback from peers and adults.