



Program: Housing Density

Grade Level: 3 -8

Group Size: Max. 30

Length: 90-120 minutes

Location: Center for Architecture and Design or on site



Overview

Seattle has a housing crisis. Land, houses, and rent are all expensive, causing people to lose their homes. What can architects do to solve it? Youth learn different ways designers try to solve this social issue at the individual and community level. They are then faced with the challenge of designing their own solution.

Big Idea

- Design can contribute to solving social issues such as homelessness.

Outcomes

- Understand the need for more housing in Seattle.
- Design a possible solution to address the need for housing.

Vocabulary

- Adaptive reuse
- Micro-apartment
- Tiny house

Standards Supported

Common Core State Standards (CCSS)

- ELA: Speaking & Listening: CCSS.ELA-Literacy.SL.3.1 (b-d), CCSS.ELA-Literacy.SL.3.3, CCSS.ELA-Literacy.SL.3.4, CCSS.ELA-Literacy.SL.4.1, CCSS.ELA-Literacy.SL.4.1 (b-c), CCSS.ELA-Literacy.SL.4.4, CCSS.ELA-Literacy.SL.5.1, CCSS.ELA-Literacy.SL.5.1.b, CCSS.ELA-Literacy.SL.6.1, CCSS.ELA-Literacy.SL.6.1.b, CCSS.ELA-Literacy.SL.7.1, CCSS.ELA-Literacy.SL.8.1
- Visual Arts: VA:Cr2.2.3, VA:Cr2.3.3, VA:Cr3.1.3, VA:Pr5.1.3, VA:Cr1.1.4, VA:Cr1.2.4, VA:Cr2.2.4, VA:Cr2.3.4, VA:Cn10.1.4, VA:Cr1.2.5, VA:Cr2.1.5, VA:Cr2.2.5, VA:Re7.1.5, VA:Cr1.1.6, VA:Cr2.1.6, VA:Cr2.3.6, VA:Cr10.6, VA:Cr1.1.7, VA:Cr2.1.7, VA:C2.3.7, VA:Cr2.1.8, VA:C2.3.8

Next Generation Science Standards (NGSS)

- MS-ETS1-1 Engineering Design



21st Century Skills

- Collaboration
- Communication
- Creativity and innovation

Reservations

For reservations, please call 206-957-1921 or email: info@seattlearchitecture.org