

TED Talk: House of the Future Additional Resources

LINK	DESCRIPTION
General	
Kid TED Talks	These videos are TED Talks aimed at younger audiences.
<i>What will houses look like in the future?</i>	
Google photos of houses of the future	This is an excellent collection of photos to stimulate student creativity.
Article on low cost, energy efficient houses.	This illustrates how families are changing their ideas about housing.
Housing of the future	This site has photos of architectural designs from around the world.
Compact, urban, and transportation-friendly houses	This is a site describing small, urban homes.
TED conversation on houses of the future	This is a conversation started by an Indian architect about the future of housing.
TED Talk on creative houses from reclaimed stuff	This is an 18-minute video about building creative houses from reclaimed items.
Floor plans	
Sample floor plans	This site teaches students the basics of floor plans and offers ideas for various floor plans.
Floor plan examples	This is a Google search with numerous examples of floor plans.
Urbanization and megacities	
Article on coming megacities	This is an excellent overview of the megacities of the future.
Megacities across the Earth	This article, best suited to advanced students, provides an overview of how megacities are spreading.
Defining Megacities	This is a comprehensive article from Wikipedia.
Energy efficient houses	
What Do Energy Efficient Houses Look Like?	This is a Google search with numerous photos.
Photos of Energy Efficient House Designs	This is another Google search with more ideas for students.
An example of a 100% energy efficient house	This article describes how one house has been designed for ultimate energy efficiency.
Ideas for energy efficient houses	In this article, various architects describe their ideas on how to make houses more energy efficient.

Geometry resources	
<u>Area of polygons and circles</u>	This is a Curriki resource that describes how students can find the area of polygons and circles.
<u>Finding the perimeter of a polygon</u>	This is a Curriki resource that describes how students can find the perimeter of polygons.
<u>Basic constructions</u>	This is a Curriki resource giving an overview of how students construct shapes.
<u>Mapping on a coordinate plane</u>	This is a Khan Academy lesson on Curriki on using the coordinate plane.
<u>Midpoint and congruence</u>	Use this and related resources on Curriki to help students explore midpoint, congruence, and parallel and perpendicular lines.
<u>Unit and problem sets on triangles and congruence:</u>	These are problem sets from Curriki that may be used for student practice on problems.
<u>Getting started –Congruence and similarity</u>	This mini-lesson takes students through the basics of congruence and similarity.
<u>Introduction to Triangles – video</u>	These Khan Academy videos on Curriki help student work out problems on triangles.