

Earn Your Badge at Home

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Inventor

Girl Scouts will be able to complete all activities needed for the badge

IMAGINE

Imagine new ways to use an item that is normally thrown away

CREATE

Create designs for a brand new house

LIST

List the things that a person needs in a home

SOLVE

Solve a problem for a housing need

SHARE

Share with someone how you would use your new idea

EMAIL

Email us to show that you completed the badge. We will mail you a patch!



Brownies



Inventor



Tudor Place Patch



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Tudor Place is a National Historic Landmark in Georgetown, Washington, DC. The site includes a historic house, completed in 1816, and 5½ acres of gardens. Dr. William Thornton, designer of the first U.S. Capitol, designed the house and included a full-round temple portico unique in American residential architecture.

From 1805 to 1983, the Peter family stewarded the estate, witnessing and participating in American history. The first owners, Thomas Peter and Martha Parke Custis Peter, came from prominent local families. Thomas was the son of one of the first mayors of Georgetown and Martha was the granddaughter of Martha Washington. In 1814, Martha Peter watched from her bedroom window as British troops burned the U.S. Capitol. Britannia Peter Kennon, her youngest daughter and the second owner of Tudor Place, operated the mansion as a boarding house for Union officers during the Civil War. The third owner, Britannia's grandson Armistead Peter, Jr., modernized the house in 1914. His son, Armistead Peter 3rd, and daughter-in-law Caroline created a foundation to preserve the site and educate the public about American history.

Prior to the Civil War, the Peters owned and inherited an extensive number of enslaved men, women and children, who served the family, tended the household, farmed and cultivated the garden. Records reveal some of their names and duties. For example, Will Johnson, an enslaved coachman, also tended the smokehouse that still stands on the property. Patty Allen, enslaved as a cook, "lived out," or made her home offsite, in Georgetown with her free husband and their children. During the Civil War, John Lockett escaped slavery in Virginia and gained paid employment at Tudor Place as gardener. Free African Americans and European immigrants operated the estate in the late 19th and 20th centuries.

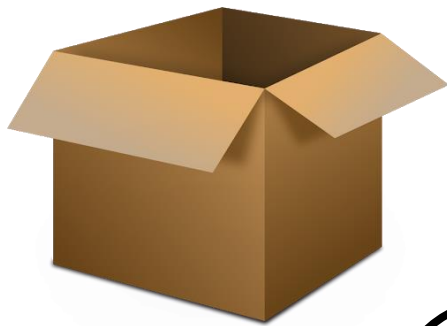
During 178 years of ownership, the Peters amassed a collection of American, European and Asian objects dating from the 18th to 20th centuries. Today, the museum holds more than 18,000 objects, from fine decorative arts to everyday household items, as well as an architectural and archaeological collection. The museum has over 200 objects that belonged to Martha and George Washington. An extensive archive holds one of three surviving letters from George to Martha, written in June 1775.

Over the last 200 years, and six generations in one family, Tudor Place has stood witness to the American story. We look forward to connecting you to this historic home.

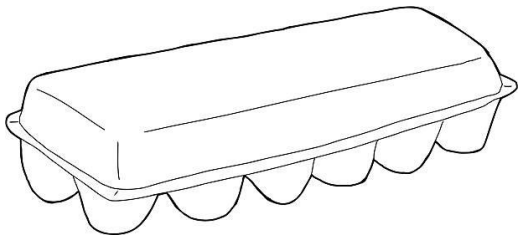
- The Education Department

Earn Your Badge at Home

IMAGINE



Imagine five ways to
reuse something you
would normally throw
out



Adaptive Reuse – reusing an existing building for a purpose other than what it was originally built or designed for.

Reusing items creates less trash. Why not reuse old buildings, too?

The National Building Museum shows how a factory in Rhode Island was reused.

Watch below (5 minutes):

<https://www.youtube.com/watch?v=EVGvQAOtjE4>



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Meet the man who turned Tudor Place from this . . .



. . . to this.

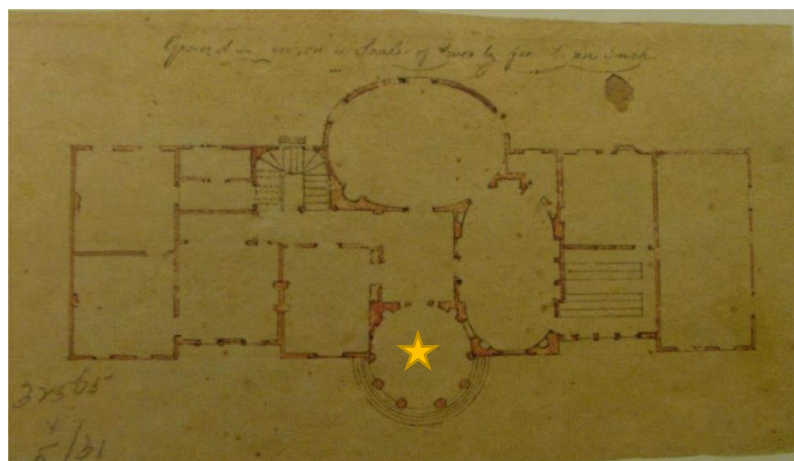


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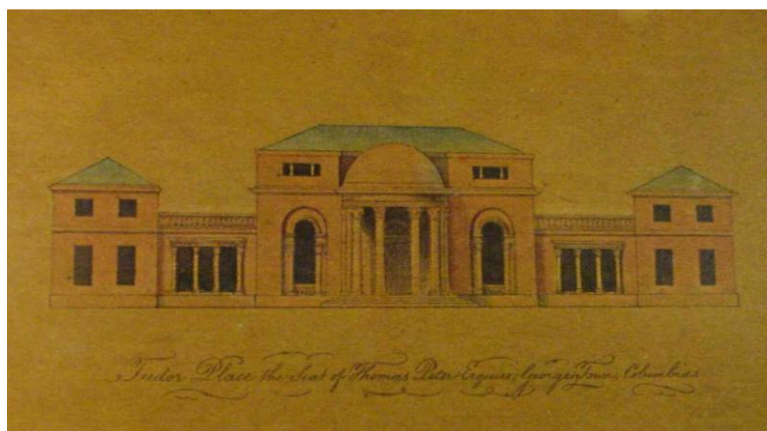


Hi, I'm William Thornton. I was an architect. That means I invented houses – sort of. I imagined what a house could look like. I created designs. Then I solved problems, like how many windows the house needed for light.

This is a **floorplan**. A floorplan shows the rooms inside. I imagined three circular rooms at first. In the end, I built only one circle room (with the star).



This an **elevation**. An elevation shows one side of the outside of a house. I wanted Tudor Place to have columns, just like the U.S. Capitol building!



William Thornton designed the house. There is a lot more to the story. Read here: <https://tudorplace.org/who-we-are/house/architecture/>

Earn Your Badge at Home

CREATE

Create designs of five houses. You can draw a floorplan or an elevation.

A house in a
desert.

A house for a
really big family.

A house in an
area that floods
a lot.

A house made
from only
recycled things.

A house on the
moon.

Watch how three architects design
houses at the National Building Museum:

<https://www.nbm.org/at-home-learning-from-the-national-building-museum-week-1-what-is-design/>



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LIST

List five things everyone needs in a house for it to be safe and comfortable.

1.

2.

3.

4.

5.

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Solve

Choose one item from your list. Invent a house design that solves the problem and meets the need.

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Great job inventing houses! Next . . .

SHARE YOUR IDEA



EMAIL

Email the education department at Tudor Place.
Show us what you learned and the role you created.
We will mail you a Tudor Place patch!

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