Primary Build and Play

Recommended Age: 5 and up

Can you build a Tree Village with methods for transporting things from ground to tree, or from tree to tree? Can you design the best playground for giving kids fun activities while keeping them out of the sun? There are lots of engineering and design possibilities with these building sets and they come with plenty of suggestions and questions for you to stretch your child's critical and creative thinking!

Steam Kits were supported in whole or in part by the U.S. Institute of Museum and Library Services under the provisions of the Library Services and Technology Act, administered in California by the State Librarian.
Contents List

- Book: If I Built a House
- Book: Iggy Peck, Architect
- Tree House Building Set
  - 1 Activity guide
  - 5 Challenge cards
  - 1 Green wood platform
  - 1 Green tree platform
  - 1 Green round base
  - 3 Green tree leaves
  - 5 Green triangular decks
  - 1 Orange character
  - 1 Orange gear
  - 1 Red bucket
  - 1 Blue pulley post
  - 3 Brown 45-degree posts
  - 8 Brown long posts
  - 6 Brown short posts
  - 6 Purple rail rungs
  - 2 Purple rail edges
  - 5 Blue planks
  - 1 Blue 15” string
- Skate Park Building Set
  - 1 Activity guide
  - 5 Challenge cards
  - 2 Green straight ramps
  - 1 Blue curved ramp
  - 8 Gray long posts
  - 8 Gray short posts
  - 2 Blue flags
  - 4 Red platforms
  - 1 Red skateboarder figure
  - 1 Blue skateboarder figure
  - 2 Orange rail ledges
  - 6 Orange rail rungs
  - 2 Orange cones
- Playground Building Set
  - 1 Activity guide
  - 10 Challenge cards
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- 2 Blue slide pieces
- 1 Black tire
- 1 Yellow swing seat
- 1 Purple platform
- 1 Orange hook
- 1 Green handle
- 2 Green seesaw planks
- 6 Blue triangle connectors (1 with loop)
- 1 Blue circle connector (for triangle pieces)
- 7 Yellow round bases
- 4 Purple rod connectors
- 2 Green swing connectors
- 1 Green gear base
- 2 Orange round poles
- 2 Orange round connector poles
- 8 Green short square poles
- 8 Green long square poles
- 6 (7) Green base connectors
- 4 Green connecting planks
- 4 (5) Orange gears
- 1 Zipline pole
- 1 Blue 30” string
- 2 Figures (1 Green, 1 Purple)
- 26 (28) Blue links

Please note: The total replacement cost for this kit is $94.91
Getting Started Guide

For each set, there is a detailed guide along with instructions for parents and teachers to help kids exercise critical thinking, planning, and problem-solving skills. The book includes a "planning sheet" which you can photocopy and use to encourage your child to write out a design plan.

As with any library book you check out, DO NOT WRITE DIRECTLY ON THE ACTIVITY GUIDE BOOKLET. Photocopy anything you plan to use as a written activity.

The sets also come with cards that give kids a challenge, like "Can you make a tool to lift the bucket up to the tree house?" Or "Can you build a roof to cover the slide?" The cards list the suggested parts you should use, and on the reverse they have photos of possible solutions to try.
Policies and Procedures

1. All STEAM Kits must be checked out from and returned to the Central Library Circulation Desk.

2. The children using these kits must be within the prescribed age range. Adult supervision is required.

3. Only one kit is permitted per family at a time.

4. All kits are checked out for two weeks and cannot be renewed. Overdue fees are 25 cents per day past the due date.

5. Holds may not be placed on STEAM Kits, which are available only on a first-come, first-served basis.

6. These kits are intended for home use. Use in a classroom or other group setting requires direct adult supervision.

7. Materials in the front pockets of folders are for your use. Everything in plastic sleeves should remain in plastic sleeves.

8. We reserve the right to inspect the kits in front of the patron before and/or after checkout.

9. The library cardholder is responsible for the contents of the kit. Each kit contains a detailed list of all items in the kit and the replacement costs. Any damage or loss will result in assessed fees.
Replacement Costs for Susan

- Book: If I Built a House – $17.99
- Book: Iggy Peck, Architect – $17.95
- Tree House Building Set – $16.99
- Skate Park Building Set – $16.99
- Playground Building Set – $24.99

Call Number: STEAM Primary