Planes and Trucks and Automobiles

Recommended Age: 5+

Kids build a wide range of aircrafts and automobiles while following a story with instructions and diagrams to teach them basic engineering concepts.
Contents List

- **Book**: If I Built a House
- **Book**: Izzy Gizmo by Pip Jones and Sara Ogilvie
- **Kids First Aircraft Engineer Set**
  - Anchor pin removal tool (yellow) x1
  - Eye x2
  - Connector clip (blue) x1
  - Medium Dowel (mustard) x7
  - Long Dowel (brown) x3
  - 5-hole rod (orange) x1
  - 5-hole rod (blue) x2
  - 5-hole rod (green) x2
  - 3-hole rod (purple) x1
  - 4-hole rod (green) x2
  - 4-hole curved rod (purple) x2
  - Short dowel (mustard) x4
  - Dowel block w/top hole (green) x6
  - Cube block with peg (green) x4
  - Dowel Connector (orange) x2
  - Dowel block with side hole (green) x12
  - Nail (purple) x2
  - Wheel (black) x4
  - Cube block (white) x7
  - Convex block (white) x5
  - Short anchor pin (blue) x2
- **Kids First Automobile Engineer Set**
  - Eye x2
  - Medium Dowel (mustard) x2
  - Long Dowel (brown) x4
  - 6-Hole Panel (orange) x2
  - 5-hole rod (orange) x2
  - 5-hole rod (blue) x1
  - 3-hole rod (green) x2
  - 3-hole rod (purple) x1
  - 4-hole rod (green) x2
  - 4-hole curved rod (purple) x2
  - Short dowel (mustard) x4
  - Dowel block w/top hole (green) x5
  - Cube block with peg (green) x2
Steam Kit: Planes and Trucks and Automobiles
Recommended Age: 5 +

- Dowel block with side hole (green) x12
- Nail (purple) x2
- Wheel (blue) x4
- “Jumbo Gear” (orange) x1
- Cube block (white) x11
- Cube block (peach) x1
- Convex block (white) x4
- Concave block (white) x4

Please note: The total replacement cost for this kit is $134.84
Steam Kit: Planes and Trucks and Automobiles

Recommended Age: 5 +

What’s inside your kit:

1. Anchor pin removal tool
2. Eye
3. Connector clip
4. Medium dowel
5. Long dowel
6. 5-hole rod, orange
7. 5-hole rod, blue
8. 5-hole rod, green
9. 3-hole rod, purple
10. 4-hole rod, green
11. 4-hole curved rod
12. Short dowel
13. Dowel block with top hole
14. Cute block with peg
15. Dowel connector
16. Dowel block with side hole
17. Nail
18. Wheel, block
19. Cute block, white
20. Convex block, white
21. Anchor pin, short

Checklist: Find – Inspect – Check off

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GOOD TO KNOW!
If you are missing any parts, please contact Thames & Kosmos customer service.
Steam Kit: Planes and Trucks and Automobiles

Recommended Age: 5+

What's inside your kit:

1. Eye
2. Medium dowel
3. Long dowel
4. 6-hole panel
5. 5-hole rod, orange
6. 5-hole rod, blue
7. 3-hole rod, green
8. 3-hole rod, purple
9. 4-hole rod, green
10. 4-hole curved rod
11. Short dowel
12. Dowel block with top hole
13. Cube block with peg
14. Dowel block with side hole
15. Nail
16. Wheel
17. Jumbo gear
18. Cube block, white
19. Cube block, peach
20. Convex block, white
21. Concave block, white

Checklist: Find – inspect – Check off

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Getting Started Guide

The Automobile Engineer Set and Aircraft Engineer Set each come with a book that gives kids instructional diagrams embedded into a story. If you read the story and follow the diagrams, you can build more than ten different vehicles in each set, and each one will propel the story to its next plot point.
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 card 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 may result in assessed fees.
For Susan

Replacement Costs

- Book: If I Built a House ($17.99)
- Book: Izzy Gizmo by Pip Jones and Sara Ogilvie ($16.95)
- Kids First Aircraft Engineer Set ($49.95)
- Kids First Automobile Engineer Set ($49.95)

Please note: The total replacement cost for this kit is $134.84

Call Number: STEAM Planes