

# Engineering & Design Module

Build Things Pack, 3rd edition - Ages 8+



STEAM  
ACADEMY

Creation & Sound Module

Engineering & Design

Nature & Environment Module

Technology & Space Module

Evaluation & Calculation Module

*The goal of the Engineering & Design Module is to **teach kids to recognize challenges, turn them into opportunities, and identify scalable solutions to solve them.***

TOPICS IN THIS MODULE INCLUDE:

- Puzzles
- Invention
- Construction
- Machines
- Architecture
- Curiosity



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launchpad  
academy

GUIDED LEARNING TABLETS

launchpad

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STEAM  
ACADEMY

**Learning Apps. Storybooks. Videos.**

STEAM Academy offers an interdisciplinary approach that weaves together the science, technology, engineering, art, and math skills learned in the classroom and connects them to things kids see every day.

The apps, storybooks, and videos within this pack include:



Blox It



Shaky Totems:  
Tower Builder



The Wright Brothers



CRAFT:  
Build a Kite



CRAFT:  
Make a Balloon  
Basket



CRAFT:  
Biplane Paper  
Towel Tube



CRAFT:  
Toy Plane That  
Floats



CRAFT:  
Wind Powered  
Rover



Make a Windsock  
and Spinner Craft



My Green City

playaway  
PRODUCTS

**WARNING:**  
CHOKING HAZARD - Small parts.  
Not for children under 3 years.

CAUTION-ELECTRONICALLY OPERATED PRODUCT  
The Launchpad format is recommended for children ages 3+ Adult Supervision Recommended. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

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