

Engineering & Design Module

Architecture Pack, 2nd edition - Ages 8+



STEAM
ACADEMY

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



All About
Amusement Parks



My Green City



Pango Build City



Pango Build Park



Pettson's
Inventions 1



Top Brick Tower



Three Towers



Elevators and
Escalators



Blend Ideas to
Make Them Better



STEAM:
Flip and Stretch Ideas

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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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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GUIDED LEARNING TABLETS

launchpad

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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.