



**bildits**<sup>TM</sup>  
Ready . Set . Create

**PRODUCT  
CATALOG**

**November 2023**

# HELLO CREATORS

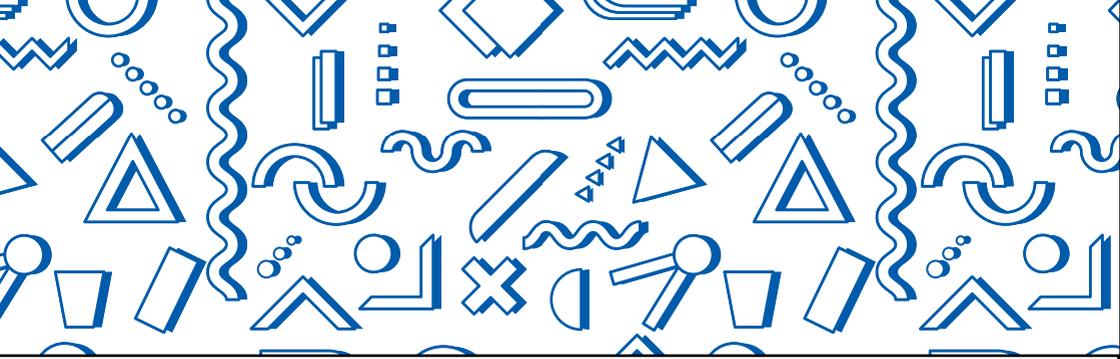
Meet Bildits, an award-winning STEM construction workshop-in-a-box that is changing the way kids learn and play since 2017.

Endorsed by UNICEF at its inception and subsequently described by stem.org founder Andrew Raupp in Forbes Magazine as "true excellence in STEM education," BILDITS empowers young creators to explore their ingenuity while learning a range of valuable life skills.

Kits have miniature replicas of real-world tools and equipment that nurture creativity, curiosity and out-of-the-box thinking, all while building psychomotor and cognitive skills in a fun, tactile way.

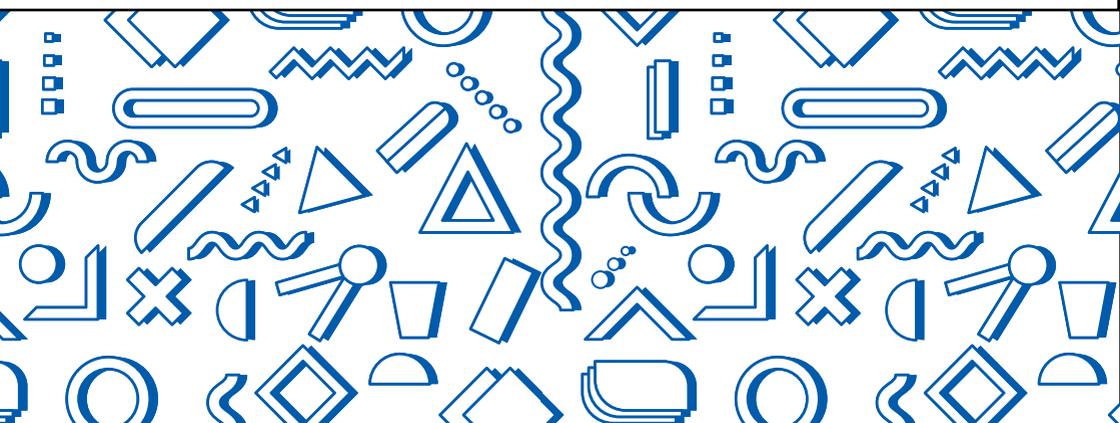


Creative  
Business  
Cup



# PICK YOUR BILDITS KIT

Our construction kits cater for creators of all ages and interests, with a range of themed kits available across 3 difficulty levels, suitable for kids aged 6+, 8+ and 10+.



## Juniors Series 6+



### My First House

Difficulty: ★

Page: 7



### Cottage House

Difficulty: ★★

Page: 8



### The Villa

Difficulty: ★★★

Page: 9

## Pro Series 8+



### Country House

Difficulty: ★★

Page: 11



### Beach House

Difficulty: ★★★

Page: 12



### Garage House

Difficulty: ★★★

Page: 13



### Jungle House

Difficulty: ★★★

Page: 14

## Expert Series 10+



### The Chalet

Difficulty: ★★★★★

Page: 16



### Lake House

Difficulty: ★★★★★

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### Construction Expert

Difficulty: ★★★★★★

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An easy introduction to real-world engineering with actual construction tools and thinking. These kits are ideal for first-timers and younger creators, with diverse tasks across the construction process that'll keep them captivated from start to finish. Learn about bricklaying, roof installation and concrete pouring, while folding origami molds and using our patented cement mix to build a home just the way you like it. Use one of our proposed design templates or build from your imagination.

- ◆ **Brick laying**
- ◆ **Masonry wall building**
- ◆ **Formwork installation**
- ◆ **Concrete pouring**
- ◆ **Roof structure installation**
- ◆ **Roof tiles laying**
- ◆ **Painting**



# My First House



A place where your childhood memories are made. With the My First House kit you can recreate that special place and make a new fun memory in the process. This kit is your first step into the magical world of construction. Develop a scientific curiosity around engineering while having hours of fun using our patented cement mix, bricks, roof structures, putty and paint to design your dream house.



**68 Pieces**



**1 Design**



**L: 25.5 cm  
W: 20.2 cm  
H: 8.1 cm**



**0.86 Kg**

# Cottage House



Cozy and full of sunlight; The Cottage kit brings nature right to you wherever you are. Choose the spacious garden with balcony design or the party-ready patio; or dream up your own design using the bricks, roof and real materials in this kit. You'll also learn problem-solving skills, patience and focus while using the real construction process to build your charming cottage.



**200 Pieces**



**2 Designs**



**L: 33.6 cm**  
**W: 25 cm**  
**H: 11.6 cm**



**2 Kg**

# The Villa



A terrace to stargaze from. A balcony over your car. A pool to enjoy with friends. With The Villa kit, you can pick any of these designs or create your own single or double-story house using real materials, like bricks, a roof and our patented cement mix with origami molds. The engaging steps help develop skills like focus and commitment, while teaching you the real construction process.



**267 Pieces**



**3 Designs**



**L: 33.6 cm**  
**W: 25 cm**  
**H: 11.6 cm**

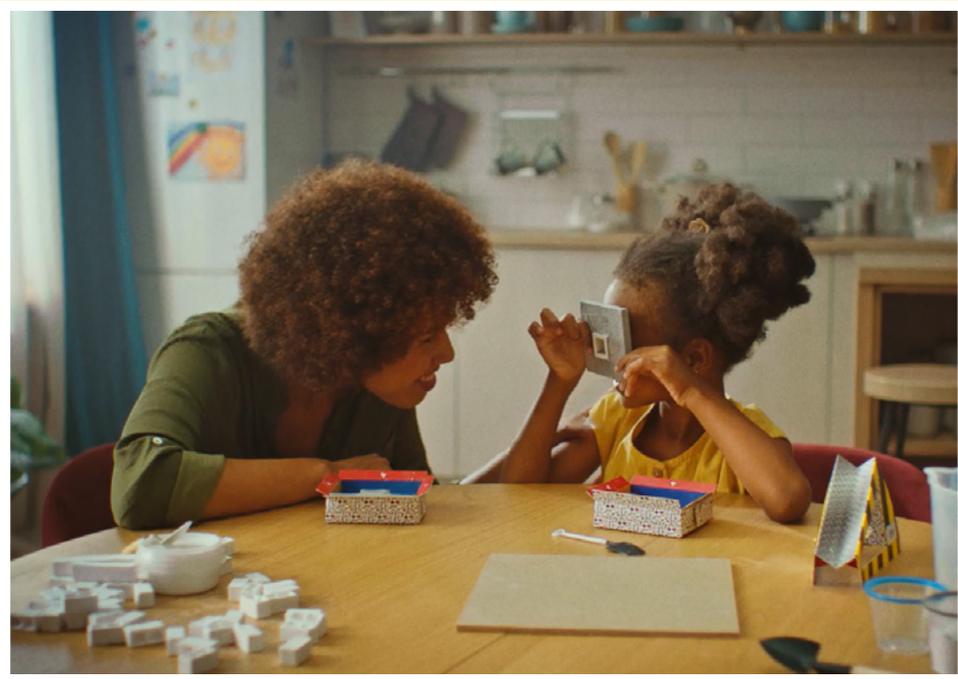


**2.9 Kg**

8+

With these kits, young creators can start thinking and constructing more efficiently using precast walls designed to help level up one's skills. Gain a unique understanding of modern construction methods by learning about precast walls that include doors and windows using our specially designed molds. Learning how to install them equips creators with the skills to build larger, more complex structures, while stimulating a range of cognitive and motor skills in the process.

- ◆ Brick laying
- ◆ Masonry wall building
- ◆ Formwork installation
- ◆ Concrete pouring for pre-cast walls
- ◆ Roof structure installation
- ◆ Roof tiles laying
- ◆ Painting



# Country House



Whether it's a home in the country with a garden full of flowers, or a sweet vacation house that's perfect for escaping the city, the Country House is a must-have build. This kit introduces young creators to a more realistic construction experience, while growing their creative thinking and skills. Build like a real engineer as you learn to properly mix cement and make precast walls with window and door frames for more complex builds.



**122 Pieces**



**1 Design**



**L: 33.6 cm  
W: 25 cm  
H: 11.6 cm**



**2.24 Kg**

# Beach House



This coastal kit offers you 2 unique designs: a vibrant home that brings in the sounds and scent of the sea or a seaside retreat with a rooftop pool that overlooks the ocean. Want to flex your engineering skills and elevate your creative thinking? Use our specially made precast walls and real-world materials to create your own design while following actual construction processes like a real engineer.



**140 Pieces**



**2 Designs**



**L: 38 cm  
W: 28 cm  
H: 9.5 cm**



**3.54 Kg**

# Garage House



Build a place to chill with friends, with a cool spot for your favourite car with the Garage House kit. Follow the same processes that real engineers use, while learning to use precast walls, specially designed cement molds, and realistic miniature tools. Whether you create your own design or choose from our two designs, you'll learn problem-solving skills and project planning in this build.



**138 Pieces**



**2 Designs**



**L: 38 cm  
W: 28 cm  
H: 9.5 cm**



**3.54 Kg**

# Jungle House



Get ready to live on the wild side. Create a cool double-story Jungle House using our specially designed molds, precast walls and patented cement mix. Depending on the design you choose, this build can be used as a real bird house once finished. Develop motor skills while applying modern construction techniques to create terraces that's fit for any king or queen of the jungle to view their favorite animals from.



**148 Pieces**



**3 Designs**



**L: 38 cm**  
**W: 28 cm**  
**H: 9.5 cm**

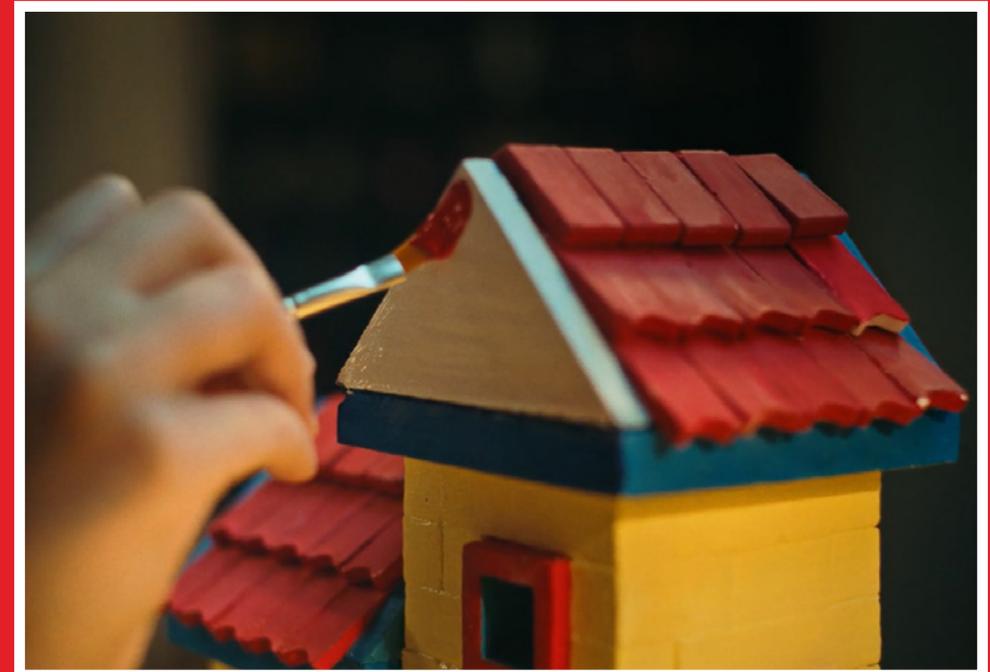


**3.54 Kg**

**10+**

Real-world construction and engineering, just in miniature. In addition to our patented cement mix, these kits include bubble level indicators, reinforced concrete, a measuring tape and a variety of versatile molds. Young creators can push the limits of their creativity while emulating a real construction site at home. Learn to build multi-angle columns, stairs, balconies, circular-shaped structures and so much more.

- ◆ **Brick laying**
- ◆ **Masonry wall building**
- ◆ **Formwork installation**
- ◆ **Concrete pouring for reinforced foundation (using wire mesh)**
- ◆ **Concrete pouring for base**
- ◆ **Concrete pouring for columns**
- ◆ **Concrete pouring for slab**
- ◆ **Roof structure installation**
- ◆ **Roof tiles laying**
- ◆ **Painting**



# The Chalet



Intricate details, modern designs and a host of unique structures., The Chalet kit gets creators ready to build like a real engineer! Gain a deeper understanding of actual construction processes that can be applied to other builds, while learning to use build and install reinforced concrete columns using the special molds provided.



**323 Pieces**



**1 Design**



**L: 38.5 cm  
W: 36 cm  
H: 13.5 cm**



**3.94 Kg**

# Lake House



See the world from a whole new, elevated angle with your own modern Lake House. Stretch your imagination while learning advanced construction techniques used by real engineers to design multi-floored, uniquely shaped buildings. Assemble your own molds for our patented cement mix to create any shape your design needs.



**326 Pieces**



**2 Designs**



**L: 38.5 cm  
W: 36 cm  
H: 13.5 cm**



**5.62 Kg**

# Construction Expert



Take on the ultimate challenge with the Construction Expert kit. Choose from 9 designs or create your own multi storey building by using the versatile molds and Bildits' own cement mix to build columns and slabs of various sizes. Learn how to create stairs, multi-angle columns and balconies from scratch by applying techniques used by engineers on actual construction sites. Engage a range of thinking strategies as you take this build from idea stage to a house that's ready to move into.



**469 Pieces**



**9 Designs**

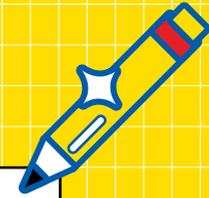


**L: 38.5 cm**  
**W: 36 cm**  
**H: 13.5 cm**

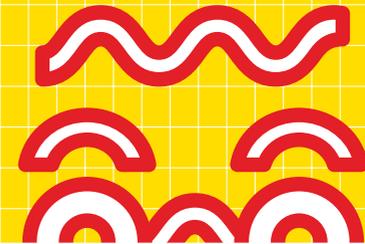


**6.36 Kg**

# BILDITS EDUCATION



The Bildits Education Program is an award winning workshop that introduces students to the world of construction as well as useful day to day topics through fun hands-on experiences.



For more information on how you can bring Bildits to your school or city, please reach out on [info@bildits.com](mailto:info@bildits.com)



**@bildits**



**[www.bildits.com](http://www.bildits.com)**