



THINK
CREATE
PLAY

<TACO>
playbits

<TACO>
robobricks

IMAGINE
BUILD
PLAY

PLAY
Code
INNOVATE

PHIRO

PRODUCT

- | PHIRO UNPLUGGED
- | PHIRO PRO
- | Robobricks: LITTLE INVENTOR
(WITH BRICKS)
- | ROBOBRICKS: LITTLE INVENTOR
(compatible for Lego® 9656)
- | Robobricks : C -STEM (WITH BRICKS)
- | Robobricks : C -STEM
(compatible for Lego® 9656)
- | C-STEM:
PLAYBITS + ROBOBRICKS
(WITH BRICKS)
- | C-STEM: Playbits + Robobricks
(compatible for Lego® 9656)
- | STEM MAKER KIT
- | MY C-STEM BOOK

 **PHIRO**
UNPLUGGED

4-8 Years



LEGO®
Compatible



 **PHIRO**
PRO

9+ Years

 PHIRO CODE



LEGO®
Compatible



Compatible with



STEAM
Learning

Unlimited
Free Lessons

Educator Guides
Multidisciplinary

Multiple Learning
Avenues

Selected by Intel

AMERICA'S GREATEST
MAKERS

As an Innovative Creation

Curriculum mapped to CSTA | NGSS | ISTE

- 😊 **Phiro** is a fun coding and robotics platform for children ages 4 to 18.
- 😊 Phiro helps teach computer science, technology and engineering through easy hands-on projects.
- 😊 Children can learn to code Phiro Unplugged, with tangible **Sequential Keys** and colorful Coding **Swish Cards**.
- 😊 Children can code Phiro Pro, wirelessly using **Scratch 2.0**, **Snap!** or **Phiro Code** mobile app programming languages.
- 😊 Phiro is **Leg®** and **Arduino** compatible.
- 😊 Curriculum mapped to CSTA | NGSS | ISTE



BRINGING YOUR BRICKS TO LIFE



- 😊 Robobricks is a screen free interactive robotic construction toy, bringing moments of magic to a child's playtime.
- 😊 Kids ages 4 & above, can build & code, bringing Robots to Life with Motors, CPU, Sensors, Wand, Coding chips Audio block & LED Light block.
- 😊 Get creative and bring Origami & Papercraft to Life.
- 😊 Compatible with Duplo® | Morphon® | Lego® bricks.



www.robotixedu.com | Email: info@robotixedu.com

INSPIRING STORIES BRICK BY BRICK



Little Inventor



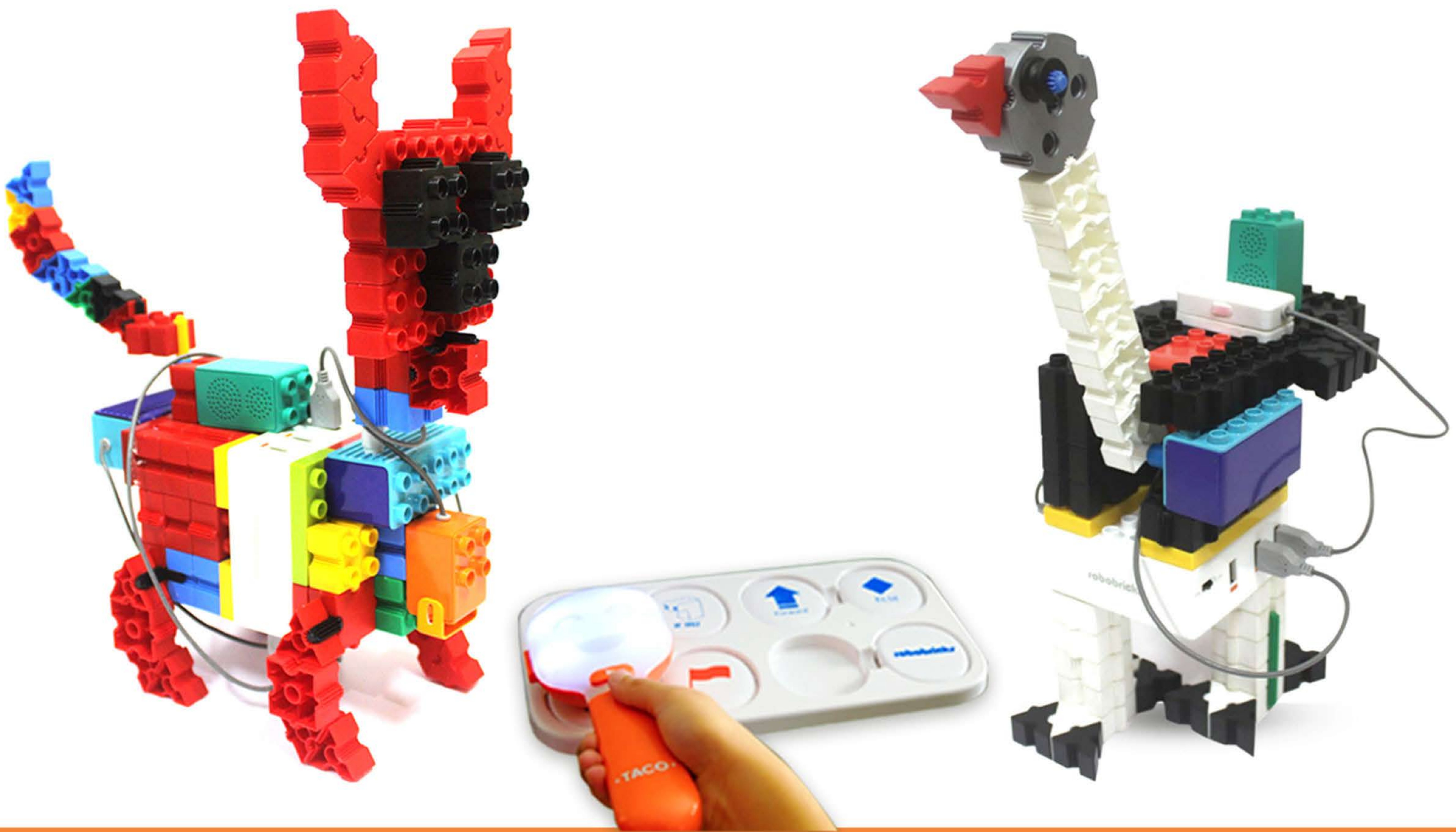
Compatible for
Lego® 9656

Curriculum mapped to CSTA | NGSS | ISTE

INSPIRING STORIES BRICK BY BRICK

Curriculum mapped to CSTA | NGSS | ISTE

robobricks



PLAYBITS + ROBOBRICKS
(WITH BRICKS)

Magical STEM toy



INVITATION to PLAY

Ages: 3 to 9



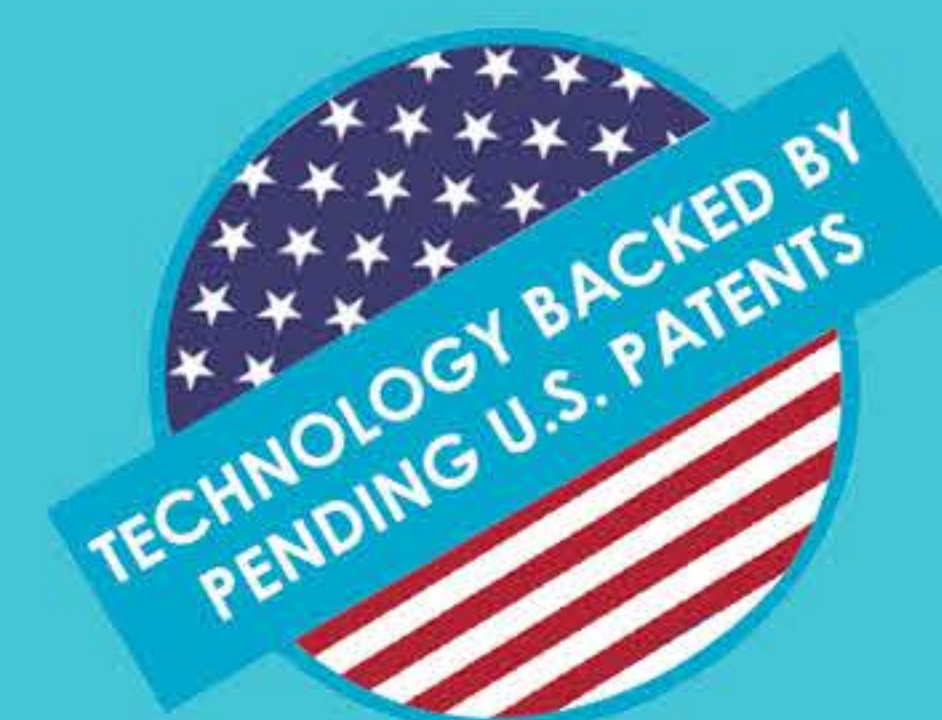
Welcome to the world of Taco Playbits, an interactive STEM toy for kids ages 3-9



Simply tap on the coding Chips with the Wand to begin your child's journey of self learning



Learn ABC's, Music, Coding, Math, Memory + Logic games & more.



Record in any language



PORTABLE
Take it anywhere

PACKS

C-STEM

Hello
English

Smart
Math

Educator
Pack



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robobricks



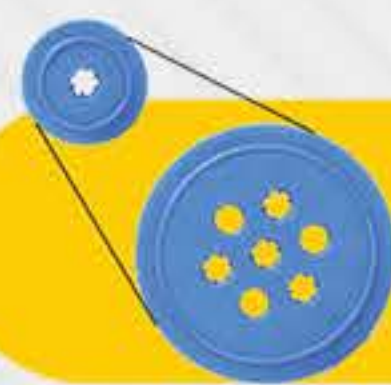
STEM MAKER KIT

- 😊 STEM Maker kit has been designed to empower young learners discover the scientific concepts of simple and compound machines and their real world applications.
- 😊 STEM Maker kit enables children to take ownership of their learning and add to their knowledge through hands on experience. The self paced experiential learning kit helps children to work on STEM concepts through constructing 3D models enabling 21st Century learning.
- 😊 STEM Maker kit has 102 colourful bricks and parts which can be used to build 30+ science models using the instructions guide and additionally using their own imagination, kids can make an infinite number of models bringing their creations to Life.

HANDS ON STEM CHALLENGES



**BUILD WITH
LEVERS**



**PLAY WITH
PULLEYS**

**FUN WITH
GEARS**



**ENGAGE WITH
WEDGES**



**CONSTRUCT WITH
WHEELS**

**EXPLORE WITH
AXLES**



**DISCOVER
INCLINED PLANE**



Fun with Wheels

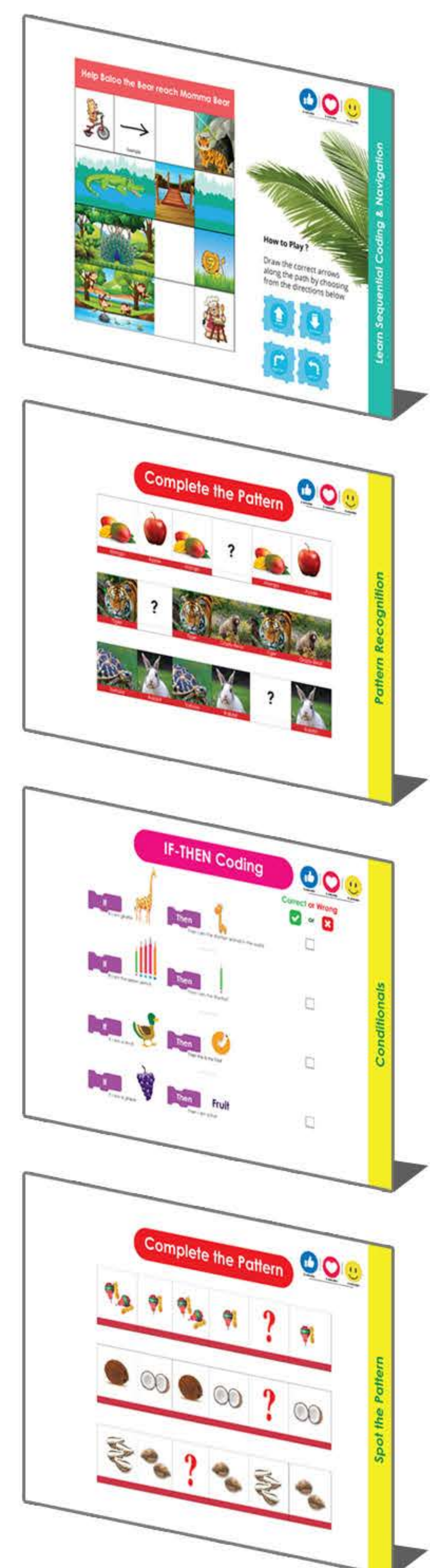
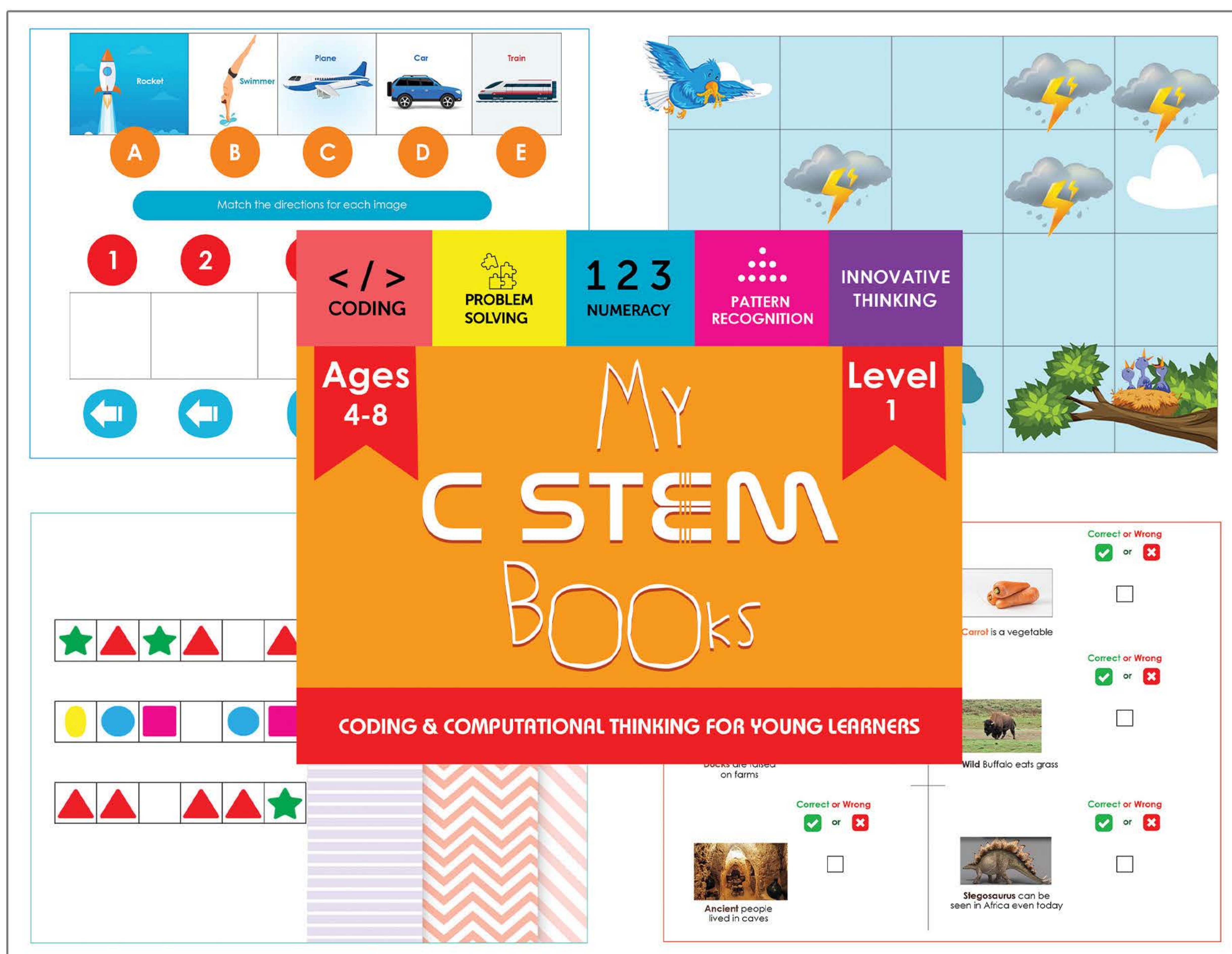


Fly on a Simple Pendulum



Slide on an Inclined Plane

- 😊 CSTEM activity book is focused on Problem-Solving, Coding, and STEM subjects that help prepare students to address future challenges.
- 😊 Intelligence is defined as the ability to solve problems. Even from an early age students can be taught “Computational Thinking” a problem solving & decision making technique.
- 😊 This task of preparing our youth to solve the challenges of tomorrow can best be achieved through an innovative & inter disciplinary STEM education infused with elements of computational thinking.



robobricks @ International Exhibitions



23-26 JANUARY 2019
EXCEL LONDON

