



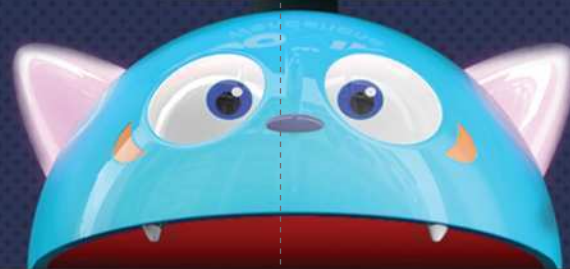
Funtastic VR present for kids!



**VRANI**  
Kids XR Edutainment



**KOORING**  
Wonderland VR





# VRANI is Kids XR Edutainment Startup

**VRANI** is an XR edutainment startup for kids ages 5-12.

**VRANI** eliminates physical limitations and provides a funtastic experience through XR content.

**VRANI's** mission is to present XR edutainment content to kids and enlighten them to become 21st century leaders.

## VRANI's 3 KEY SOLUTIONS

CHARACTER IP

KIDS UX/UI

EDUTAINMENT



## Funtastic Kooring Wonderland VR for KIDS!



### Petite Pig and Pepper

The troublemaker dinosaur of the Forest, Meca-Dino, bullies Petit Pig! We need to help Petit Pig using pepper and feather, we can draw Petit Pig's hidden power out.



### Dreamy Heart Castle

Do you want to fly high in the sky? Anything is possible in a dream! Let's escape the Heart Castle with Kooring! Ride the hot-air balloon and it will guide us into the new world!



### Tooring Stole the Tarts!

The troublemaker Tooring stole the tarts from the Tea Party! The Card Soldiers are blocking our way! It's time to recall the legendary Phoenix with magic slingshot, Shooting Star! Let the Card Soldiers get a taste of Phoenix!



### The Mock Turtle's Magic Shield

Card Soldiers are shooting arrows to bully Kooring! But we have the cool Mock Turtle's Magic Shield! Block flying arrows with the Magic Shield and protect Kooring.



### Kooring's Koorobo

Tooring tries to bully Kooring with bombs! Emergency call! It's time for Kooring's Koorobo! Shall we ride Koorobo and rescue Kooring? Let's bring back Kooring safely by catching him with Koorobo's grab!



### Mirrorland's Saber

The magic box is flying over the Mirror! Let's open the box and see what's inside! The box will split open if you swing the magic weapon, Mirror Land Saber with the beat!



Watch Kooring Wonderland VR!



# Koorring VR Capsule Toy

Funtastic VR Kids Experience with Adorable Capsule Toys



**LED Signage**  
Captivate customers with bright LED light décor! Arcade Atmosphere Effect!



**Vending Toy Capsules**  
Vending Toy Capsules with VR machine! 2 in 1 Effect!



**HMD + Controller Rest**  
Organize HMD and Controllers! Keep the area neat and clean!






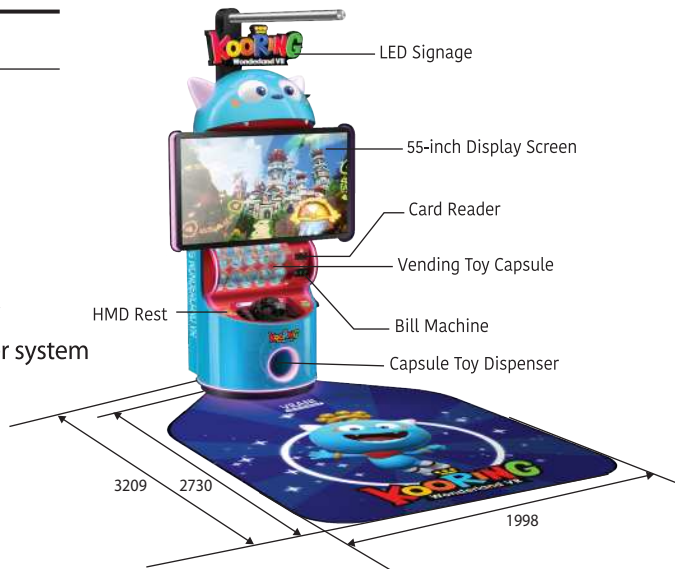
**Koorring Capsule Toy**  
Adorable Koorring Capsule Toy! A great present for kids!



**Lighting Dispenser**  
Highlight the moment of receiving gifts!

## Product Details

W*D*H (mm)	1368*1725*2527
Weight (kg)	150
Voltage	110~220V
Power Consumption	550W
Play Area Size (m)	3*3
HD Display Screen	55 inches
Speaker	AC 220V/60Hz/60W
Credit Card Reader	Vending card-reader system
Money Insert	Bill machine
*Customizable	
Language Support	  
**Carpet sold separately	



## Product Standard

\*Measurement in mm



Machine View Here!







**VRANI**  
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# KOORING

## Coding Adventure

Explore Funtastic VR Coding

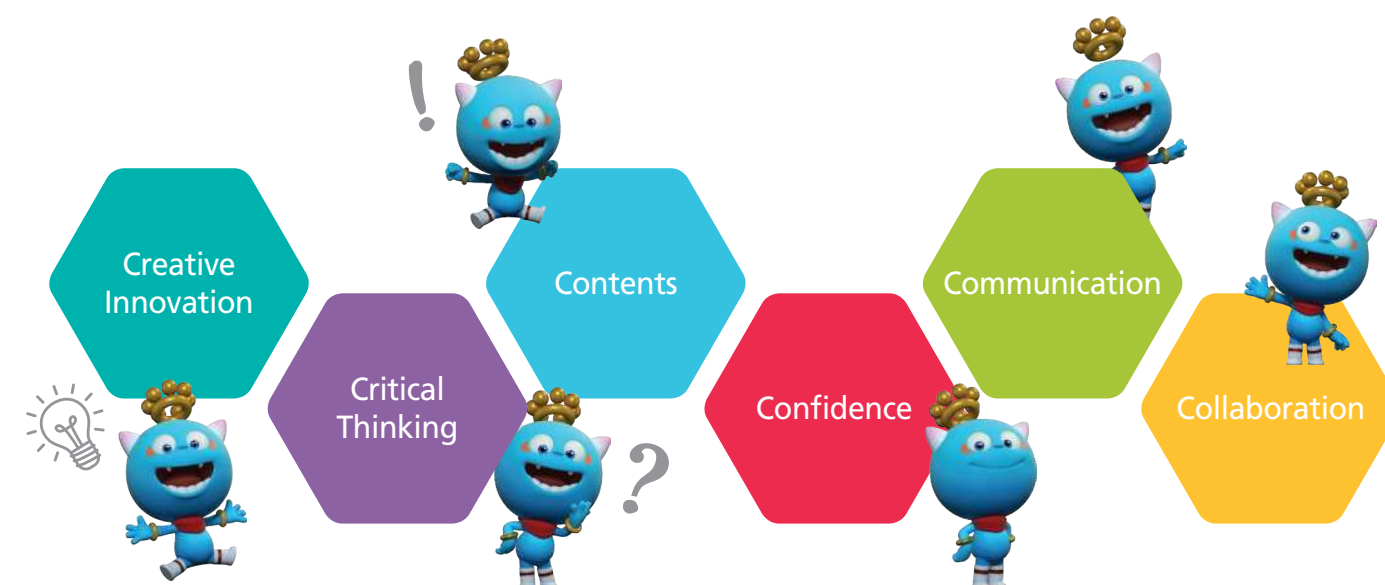
**VRANI**  
Kids XR Edutainment

## VRANI is

Kids XR Edutainment startup.

Our mission is to cultivate kids to become 21<sup>st</sup> century leaders.

In the 21<sup>st</sup> Century, analyzing situations to discover necessary knowledge and presenting creative ideas through collaborative teamwork are critical requirements of a leading individual.



21<sup>st</sup> Century skills

Golinkoff, R. M., & Hirsh-Pasek, K. (2016)

VRANI VR Coding Education Contents

## KOORING VR Coding Adventure

Help KOORING catch the troubled TOORING in the beautiful Block World! Fun games let you learn naturally from the basics of coding to its applications. Having fun playing block coding fosters logical thinking and creativity.



### Learning Mate

Consolation and cheering, even when it's difficult! From the beginning to the end of learning, KOORING will be there for you as a wonderful learning partner.

### Storytelling

Double the fun with the comical behavior of your characters! Improve your concentration of learning with cartoon-like stories.

### VR Debugging Learning System

From easy to difficult! A step by step system which focuses on systematic concepts through incremental repetitive learning.




# Learning Mate, KOORING

## Friendly Partner

With comical animation and humorous voice, KOORING, the fun friend, helps you to improve the persistence of learning during the process.

## Smart Advisor

When you are stuck during the learning process, instead of just giving out simple hints, KOORING provides appropriate guidelines with the recognition of the errors, promoting self-directed learning.



Hello, I'm KOORING!  
Let's ride the Blockstar  
and go on a journey  
to the Coding World.



# Storytelling

## Comical Characters

We maximized the gamification factors with cute characters such as mischievous KOORING and venturous TOORING and their witty animation.

## Fun Story

All the learning processes are connected together as a single story which allows kids to learn naturally as if they're reading a fun comic book.



### Episode #1 | Planet Grassland



#### All Command Blocks Are Mine!

KOORING found out the real TOORING's location through Grandpa-Tree of Life! Let's go on a journey in search of the Command blocks!

# of Sessions18 sessions (10-15 min per session)

Level of Difficulty★ ★ ★

Learning Goal

- Basic Learning

Learn the functions of the use of commands blocks.

Used Commands

Walk

Turn Left

Turn Right

Go on the Raft

### Episode #2 | Planet Ice



#### We Found TOORING's Secret Base!

KOORING went to go find the last command blocks. And he discovers why TOORING suddenly changed...

# of Sessions18 sessions (10-15 min per session)

Level of Difficulty★ ★ ★

Learning Goal

- Loop

Find the pattern that repeats continuously, and demonstrate it in a simplest form.

Used Command

Turn Around

Clean up the Poop

Function

Loop

### Episode #3 | Planet Lava



#### All the Candies in the World Are Mine!

The Witch planted the seed of evil in TOORING! But the Witch also had her own secret...

# of Sessions18 sessions (10-15 min per session)

Level of Difficulty★ ★ ★

Learning Goal

- Nested Loop

Find the repeated pattern in loops, and demonstrate it in a simplest form.

Used Commands

Function2

Loop2

Portal

Open the Magic Door



# VR Debugging Learning System

## Self-directed Learning

With KOORING's hints, from the easiest to the toughest, kids can learn independently without difficulties.

## Expansion of Thinking

Expansion of thinking through an iterative process of identifying, correcting, and supplementing during problem-solving.



### 1 Fun & Easy Identify the Problem

In an adventurous environment, KOORING guides kids to understand the problem.



Jump 2 times to the front, and the next is... Ok, let's go!

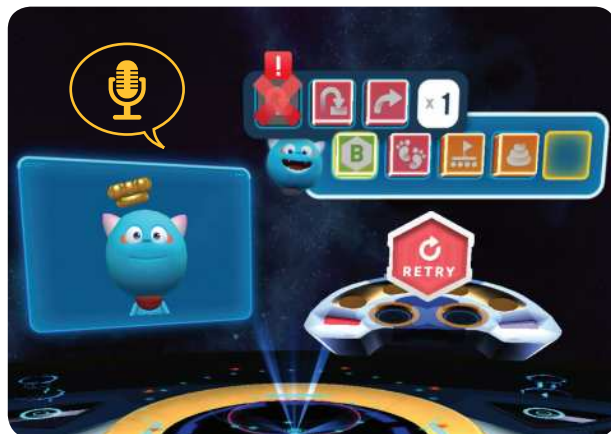


### 2 Immersed & Focused Code through Planning

Kids can freely rotate in 360 degrees using the 'Ice Cream Cone', which makes the coding easier. This system also helps to improve kids' spacial perception ability.



'Jump, Jump, Teleport' It repeats 3 times!



### 3 Independent & In-Depth Execute and Look Back

Kids can simulate in VR space, and look back to think about the process, which helps to self-evaluate their entire learning processes.



Hmm... Not enough coding spaces. What should I do?



Following TOORING succeeded!!

Correction & Repetition until the problem is solved

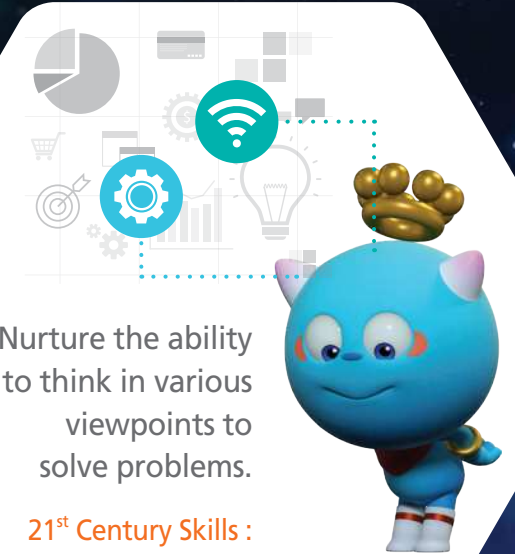
# KOORING VR Coding Adventure

The Highest Level of Immersion Brings The Highest Learning Effect!  
Develop the 21<sup>st</sup> Century Skills necessary to become the 21<sup>st</sup> Century Leaders.



Learn how to program.

21<sup>st</sup> Century Skills :  
Contents



Nurture the ability to think in various viewpoints to solve problems.

21<sup>st</sup> Century Skills :  
Critical Thinking



Develop Self Confidence to believe in oneself, and overcome challenges.

21<sup>st</sup> Century Skills :  
Confidence



Watch KOORING VR  
Coding Adventure Here!

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