设计教育游戏:不只是儿戏

Nancy Lu
Piiig实验室

Matt Mayer
ReignDesign公司

GAME DEVELOPERS CONFERENCE™ CHINA
SHANGHAI INTERNATIONAL CONVENTION CENTER
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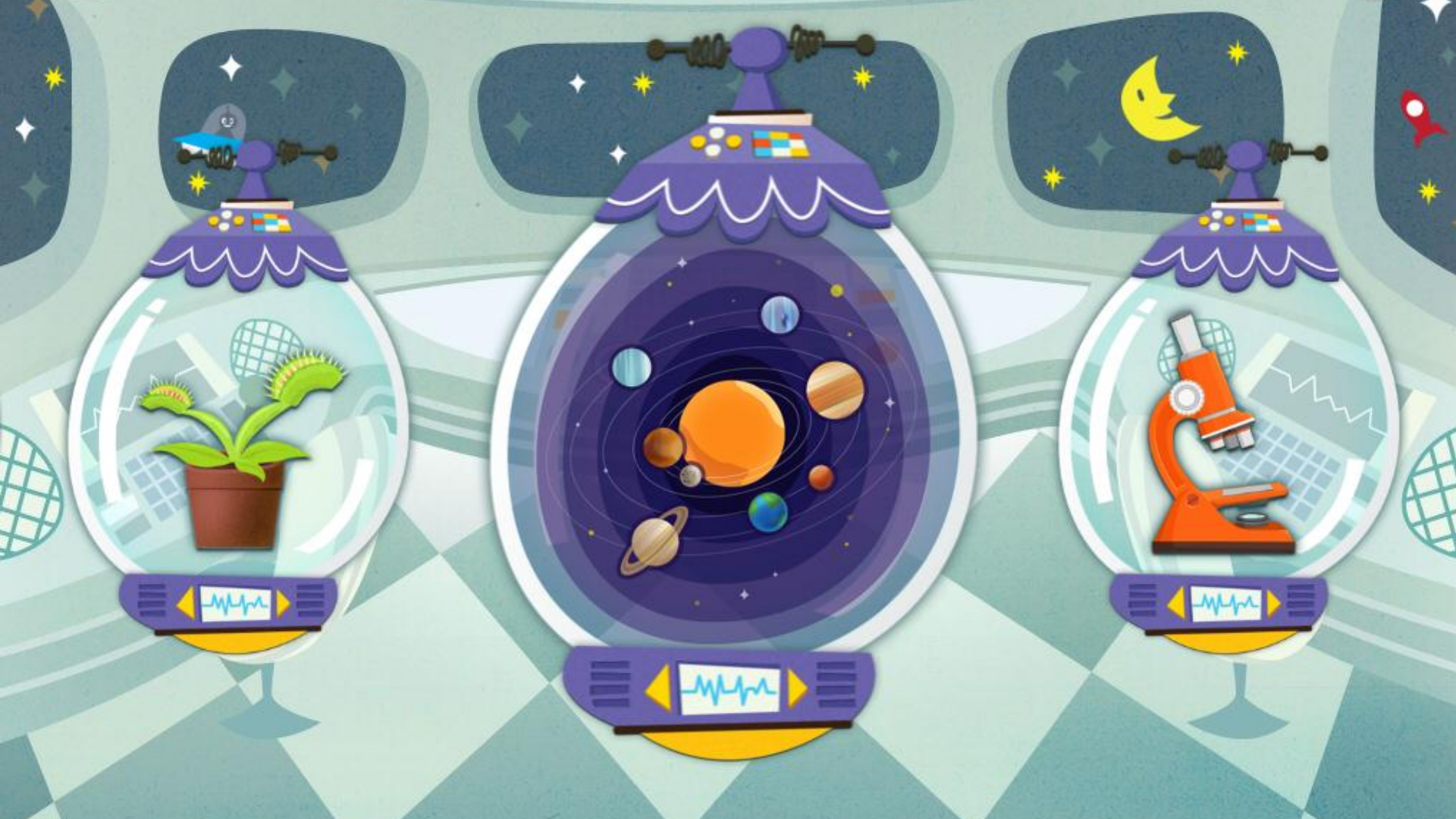
Labs

1

教育优先

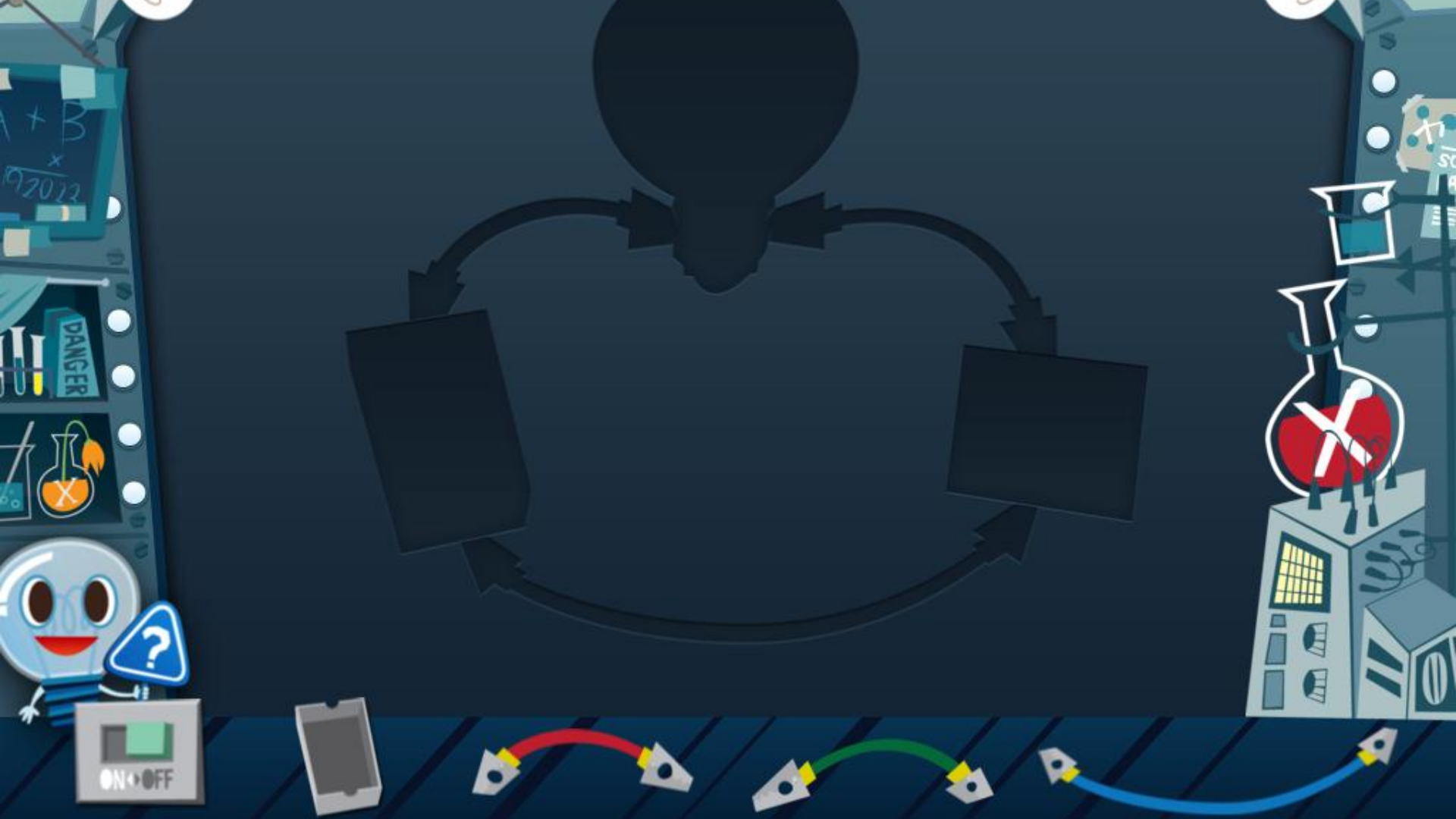


DANGER
ABC
VINEGAR
Baking Soda

FLY
SUGAR
1
2
3
4
5
6
7
8
9

2

了解你的目标年龄群体

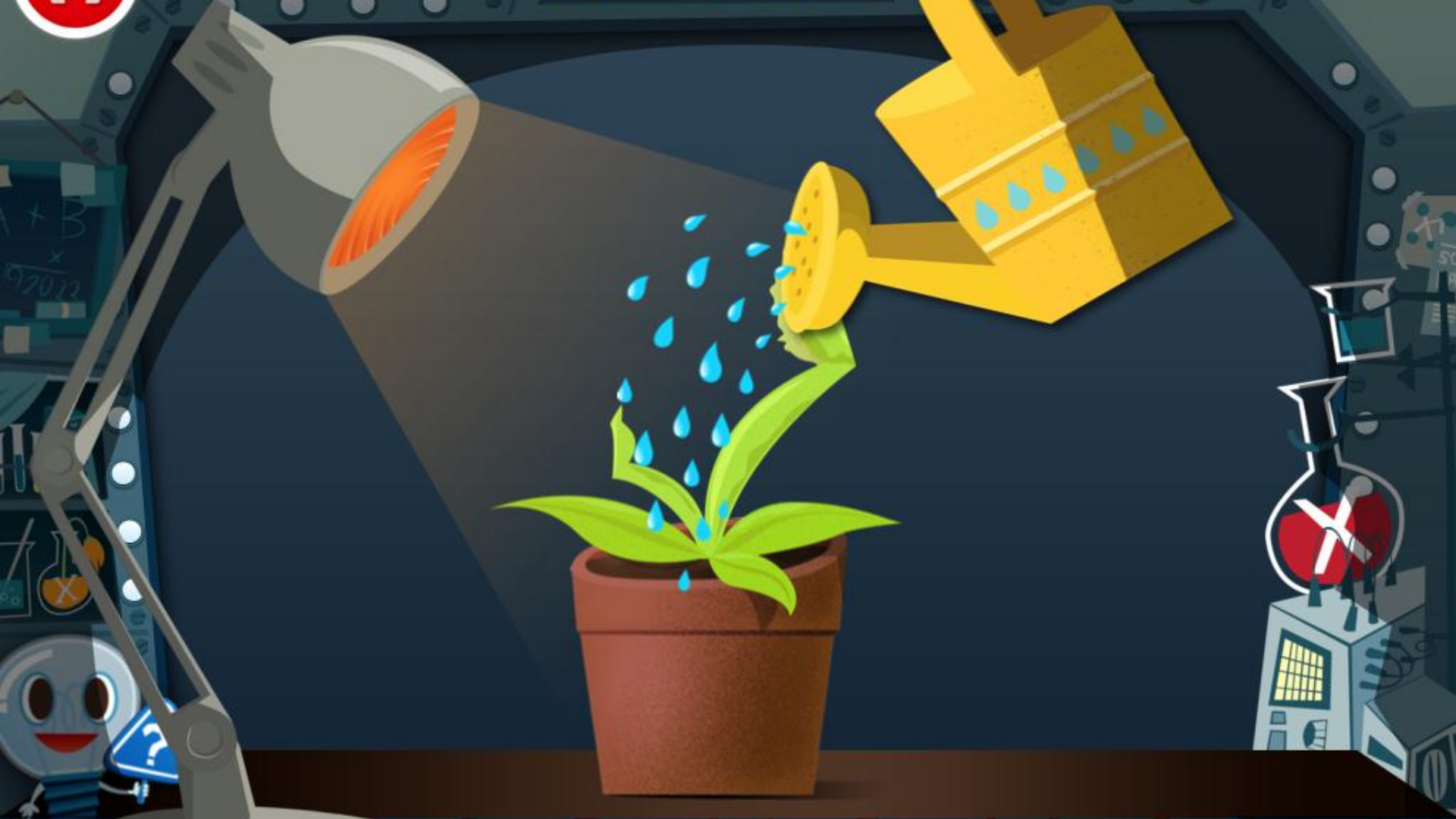

DANGER
ON OFF

Electricity travels at the speed of light - more than 300,000 kilometers per second!

3

有明确的目标

DANGER



85
10
30
50

4

随着时间的推移提高复杂度

DANGER
ABC
VINEGAR
Baking Soda

DANGER
ABC
VINEGAR
Baking Soda

5

给予适当的反馈

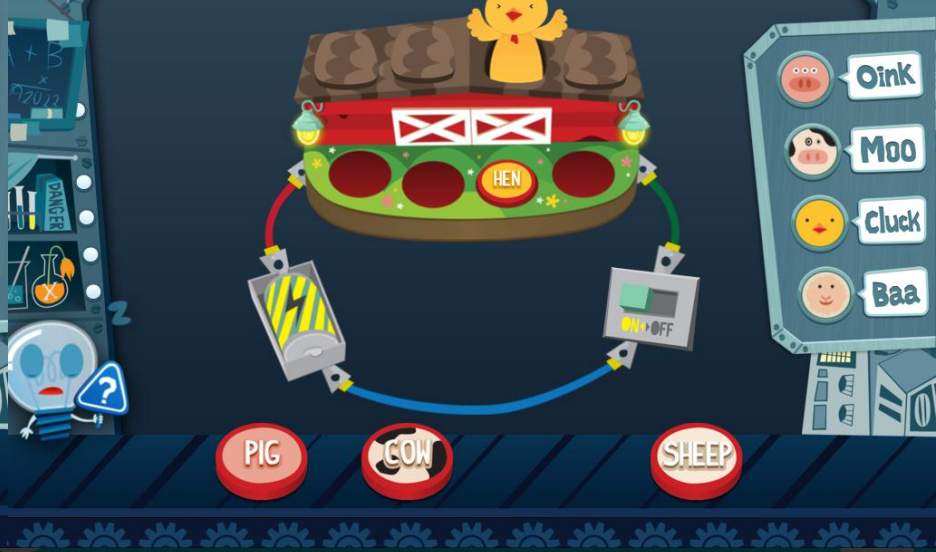
DANGER
ON
OFF

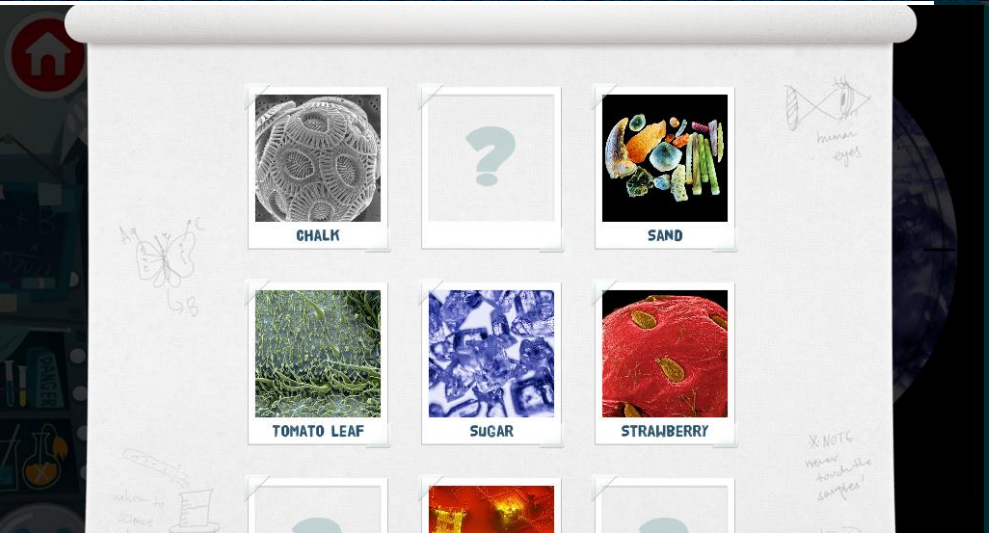
DANGER

6

给予学习奖励

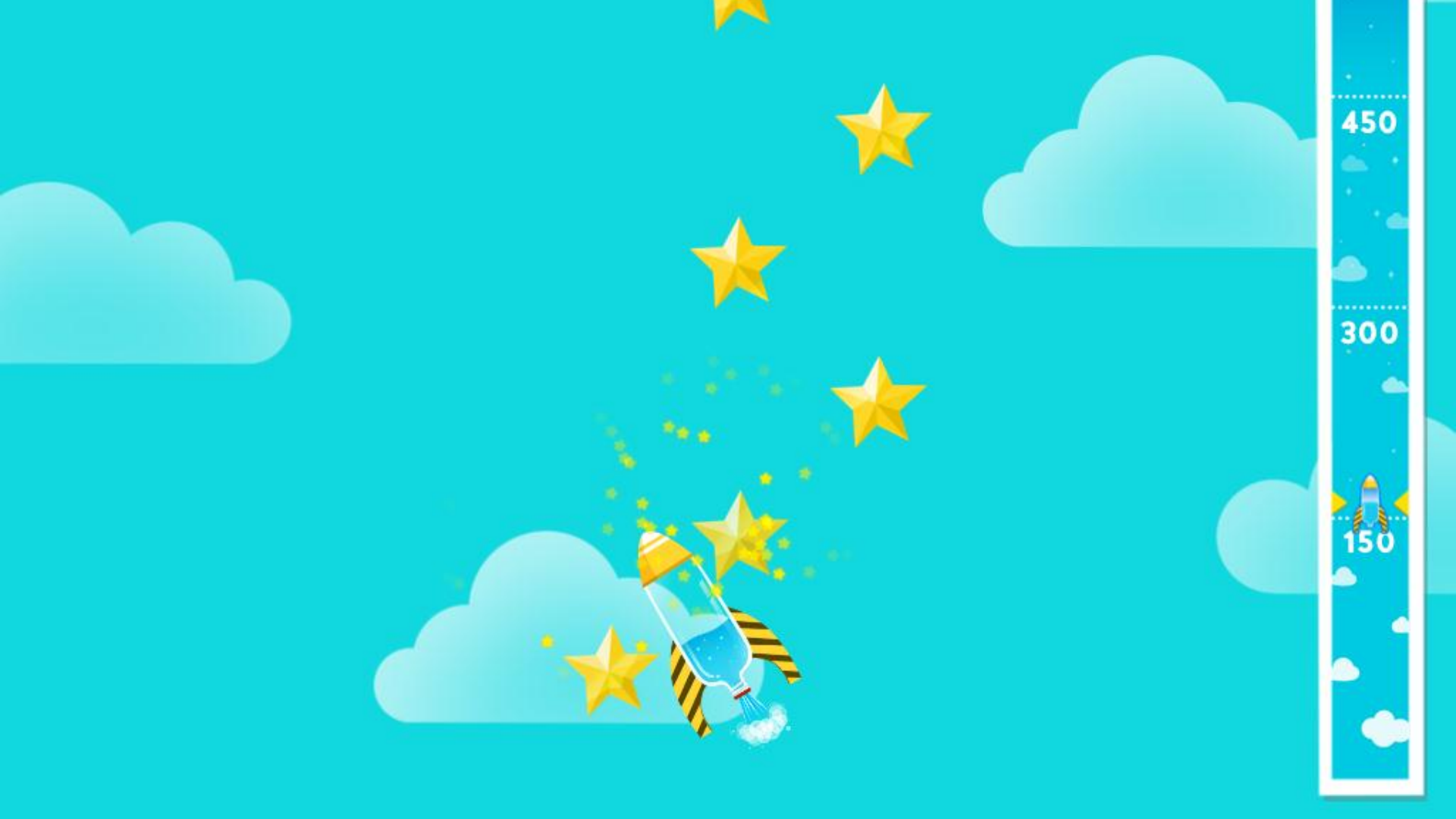
ABC
VINEGAR
Baking Soda


HEN
ON OFF
Oink
Moo
Cluck
Baa
PIG
COW
SHEEP


CHALK
SAND
TOMATO LEAF
SUGAR
STRAWBERRY

590
EMPIRE STATE BUILDING
381.0m
405 m
107
600
450
300
150

LOCKED
LOCKED


450
300
150

450
300
150

450
300
150m

7

讲述一个故事

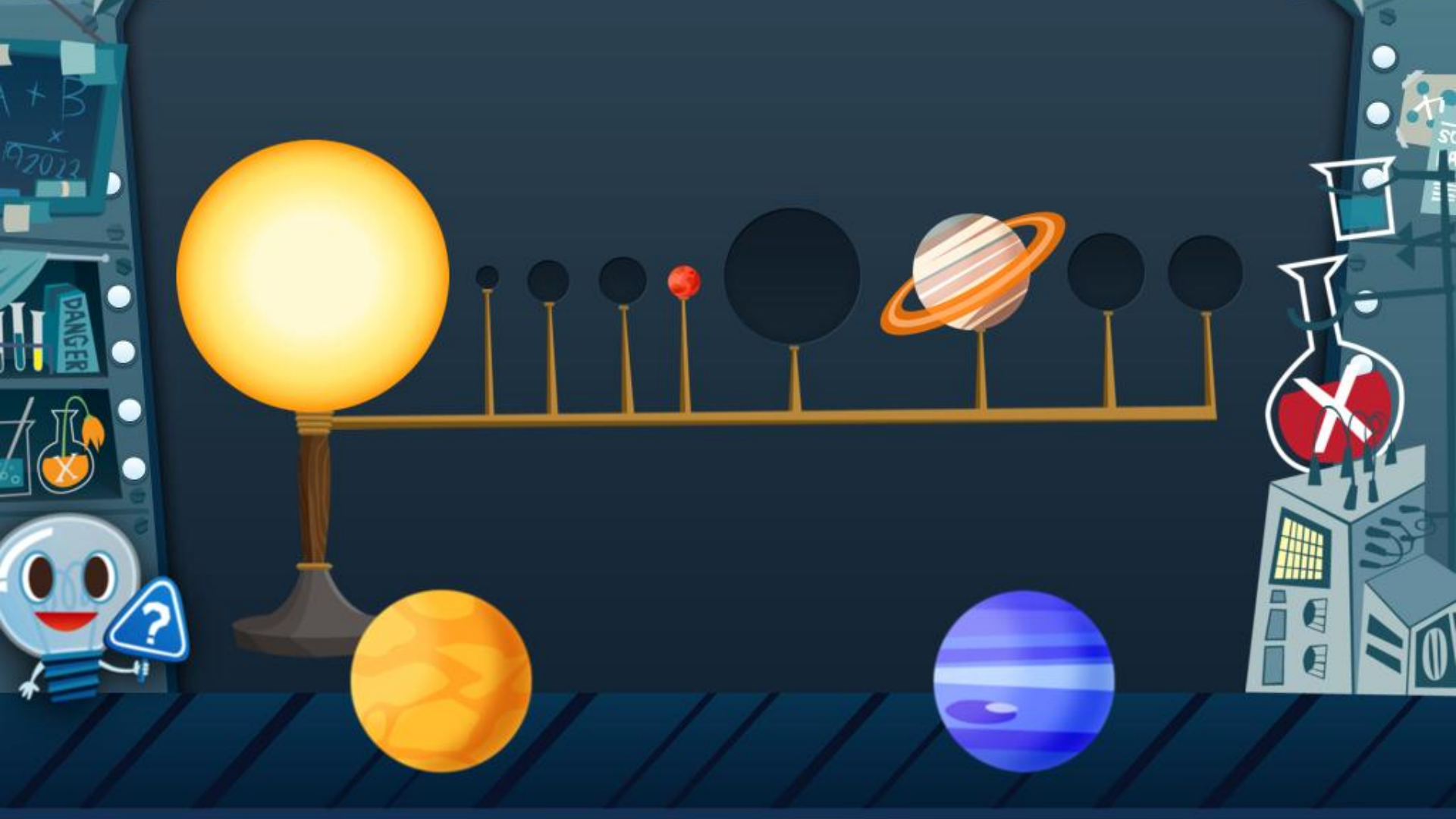
THE LOUDEST
BEAR

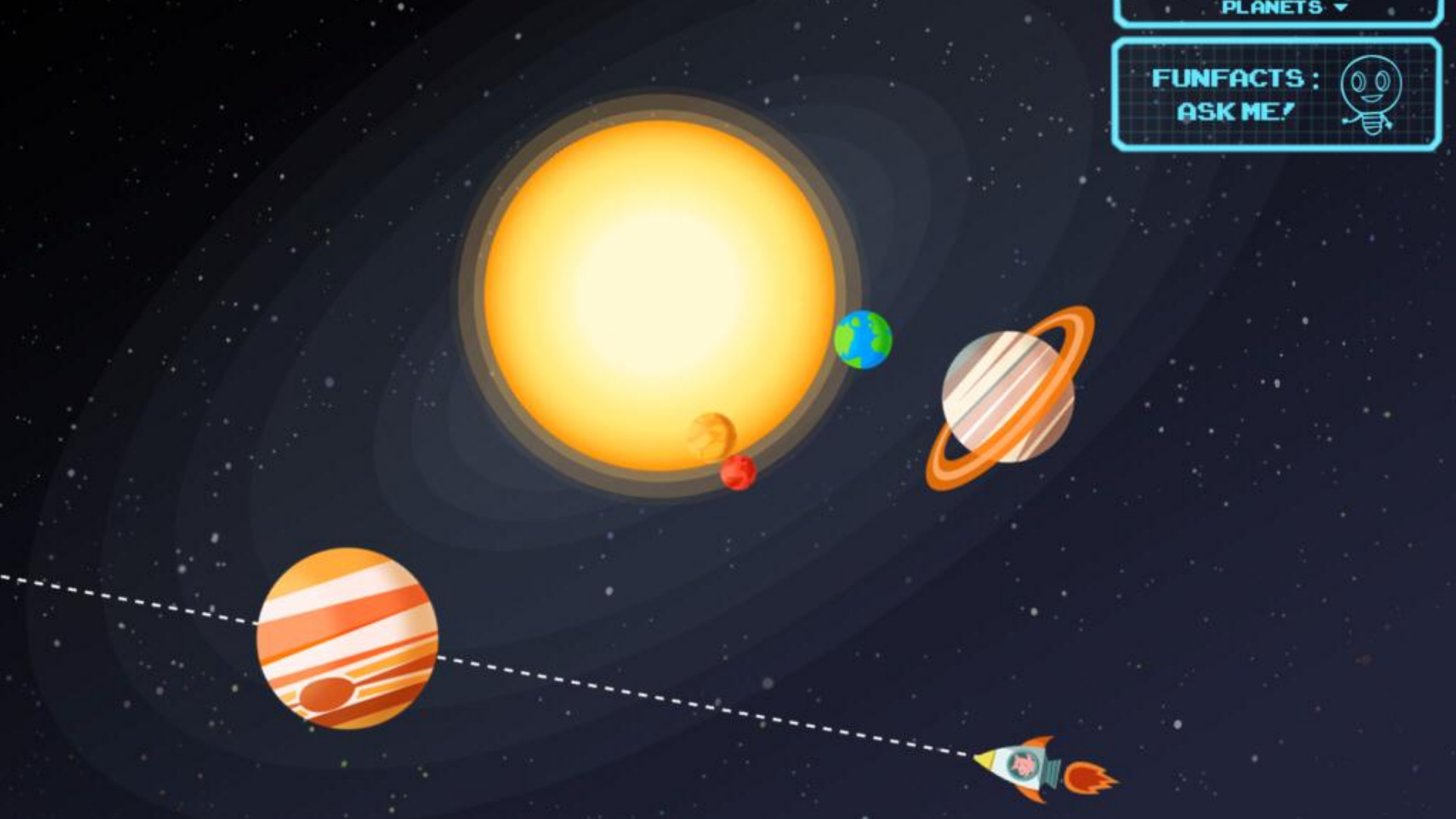
CHAPTER V
THE SPIRE
IN WHICH
IDA ENCOUNTERS
THE BOTHERSOME
CROW PEOPLE

HOW LONG
HAVE YOU WANDERED,
SILENT PRINCESS?

8

学习需要强化


DANGER


PLANETS
FUNFACTS :
ASK ME!

9

追踪和报告

“如果你无法衡量，
那么你就无法改进。”

- Peter Drucker

ROCKET
木星
MISSION
VIDEO
CHANNEL 2
LANDING:
3011102038
PIIIGNO.1
1101001
10011100101
COMPLETE
水星
金星
地球
火星
木星
土星
天王星
海王星

kidaptive

- Overview
- Tanner
  - Status
  - Timeline
- Kayden
  - Status
  - Timeline

Tanner

Tap to browse the seven category bubbles to explore Kidaptive's Curriculum. Each bubble represents a set of behaviors that promote successful learning in the future, both in and out of school.

Today

Tanner has created an image in **Rocket Tracing** from **Rocket to the Stars**

Tanner played **Rocket Tracing**

It's Kayden's birthday **Happy Birthday from Leo!**

Improvements in Kayden's **Positional Language**

Kayden played **Space Explorers**

Milestone Achieved

Kayden has achieved **basic level** of **Positional Language**

Kayden can understand 'left' and 'right'

Positional Language
Vocabulary on relative positions such as right, left, behind, in front, next to, etc

Basic Positional Vocabulary
understand 'left' and 'right'

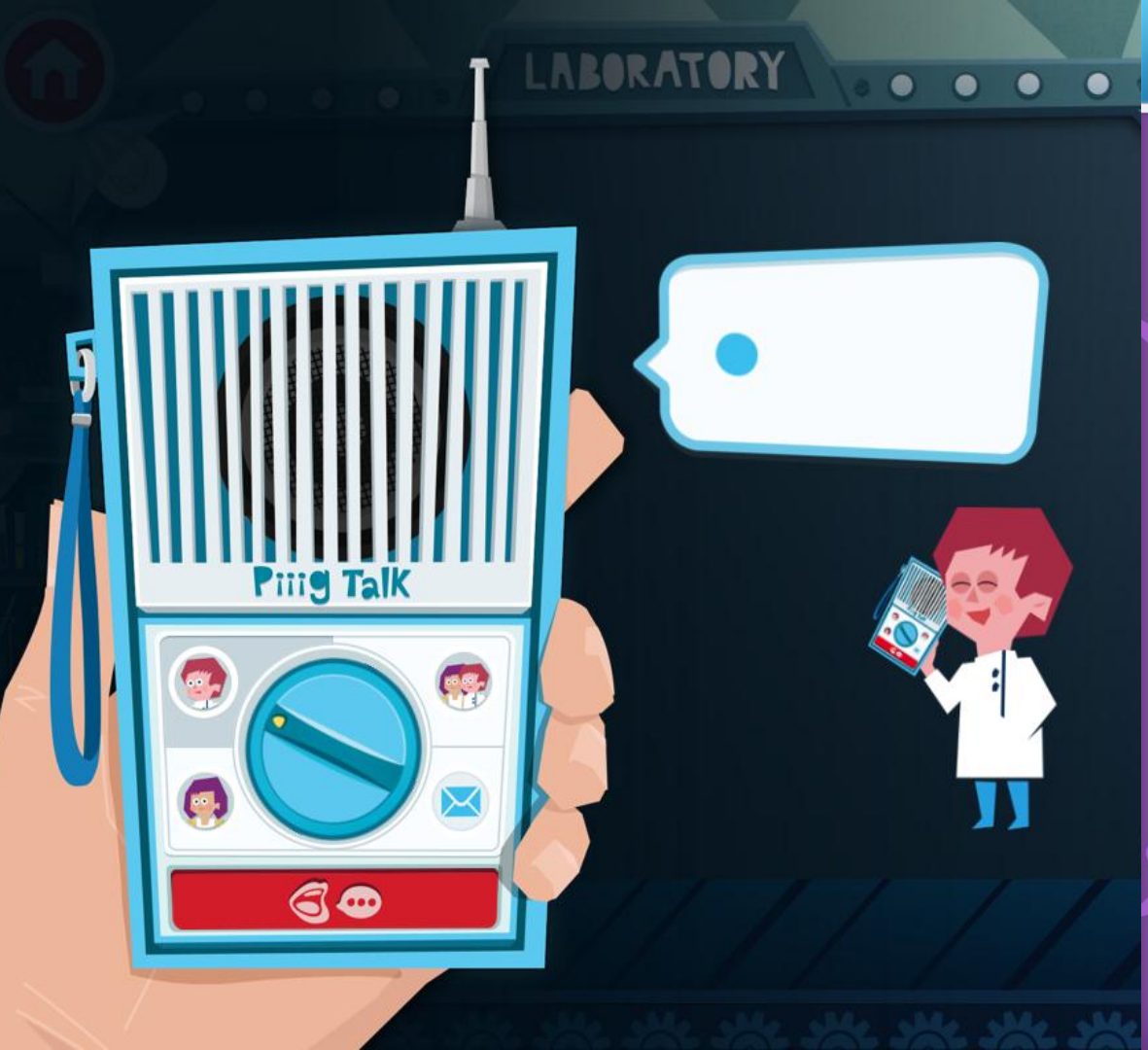
Intermediate Positional Vocabulary
understand directional language for motion (forward, backward, up, down)

Advanced Positional Vocabulary
understand language relating objects to each other

追加！

10

使学习具有社交性


LABORATORY
Piiig Talk

Piiig

6
=

Mobile Devices and Mobile Applications in Pre-K to Grade 3 Families

Executive Summary

A Report to the CPB-PBS Ready To Learn Initiative

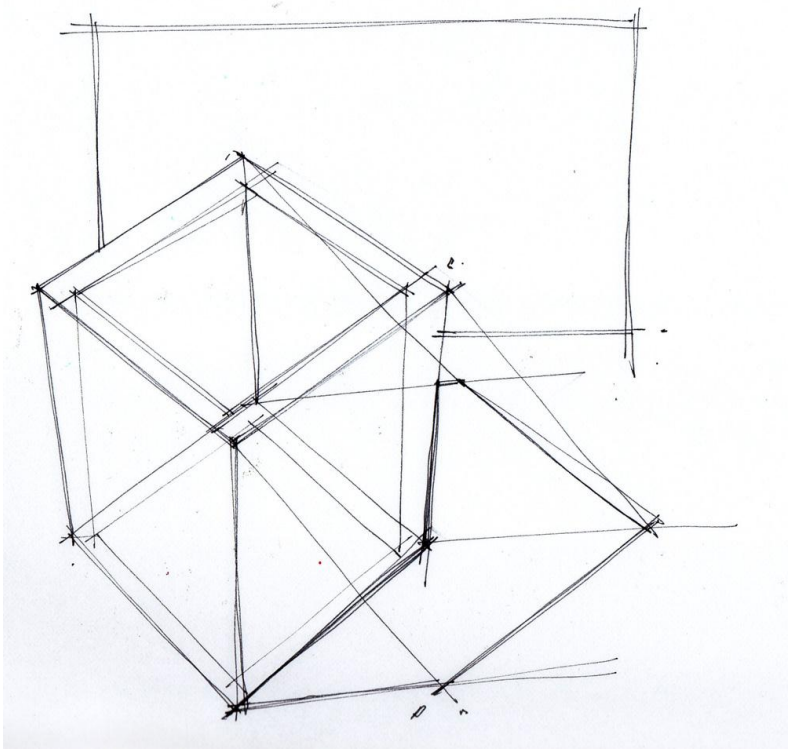
Betsy McCarthy, Ph.D.
Sara Atienza
Danielle Yumol
Matt Silberglitt
Linlin Li, Ph.D.
Katherine Kuhns, Ph.D.

“一个非常流行的控制策略是简单地控制孩子花费在电子设备上的时间”

“只要父母认为他们的孩子在玩的是一个教育应用程序，那么孩子就可以在电子设备上花费更长的时间。”

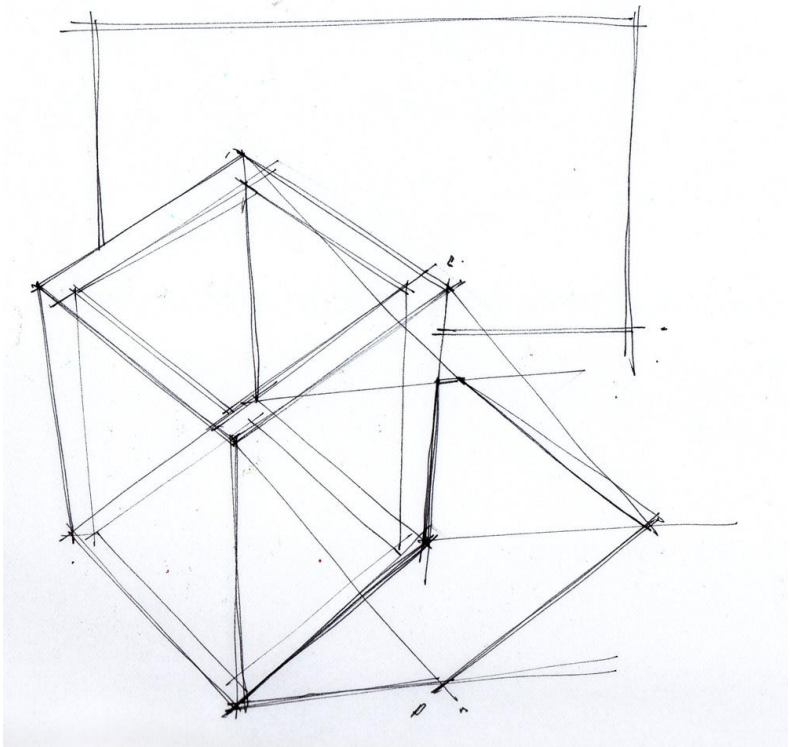
制作一个优秀的儿童应用需要哪些条件

- **C**
- **U**
- **B**
- **E**
- **D…**



制作一个优秀的儿童应用需要哪些条件

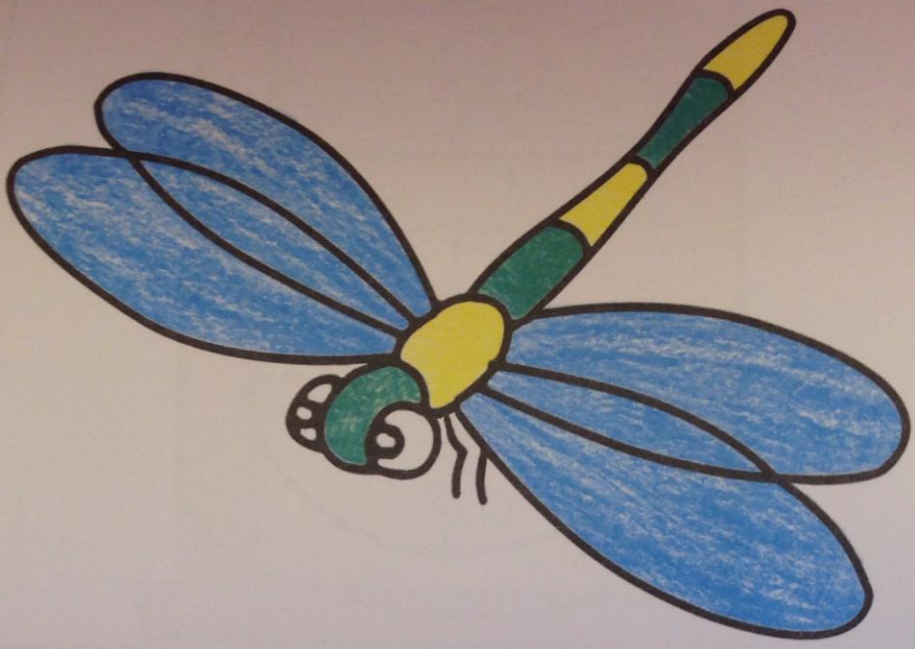
- **C**reativity（创意）
- **U**nderstanding（认识）
- **B**randing（品牌）
- **E**motion（情感）
- **D**…



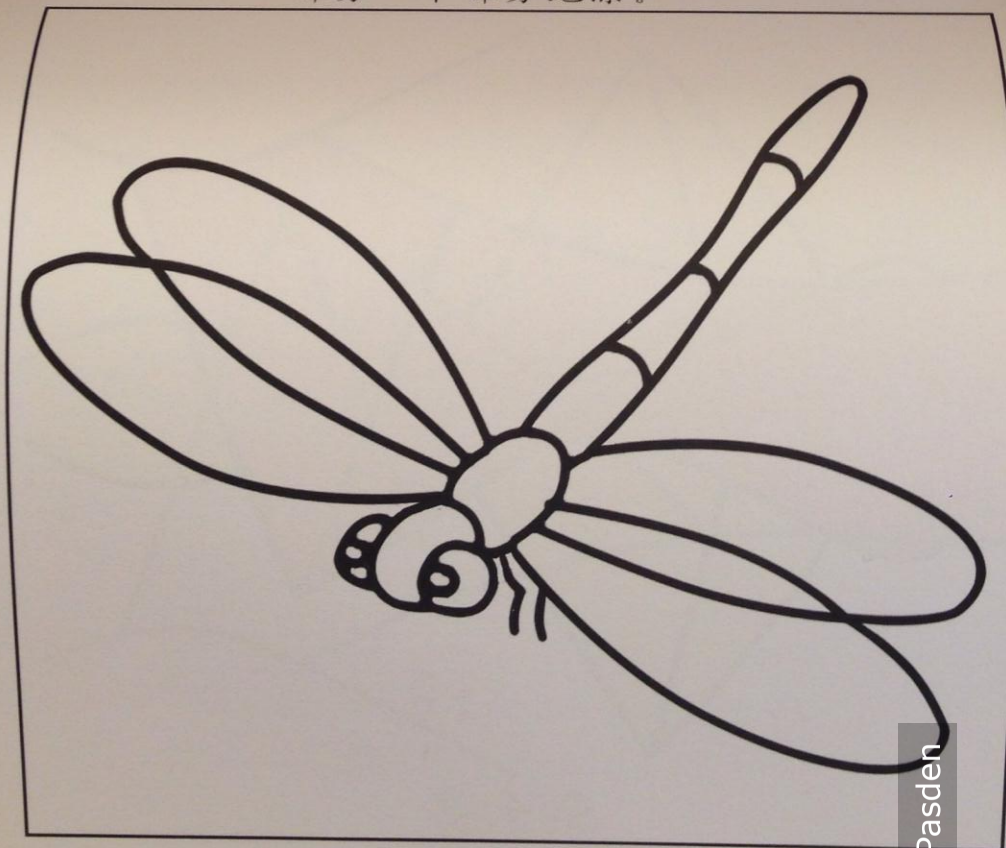
C

巨 嘴 鸟

John Pasden



涂色提示：涂色时，注意蜻蜓的身体要分成一个部分一个部分地涂。



学生姓名：_____　　家长评分：_____

John Pasden

“涂色提示：涂色时，注意蜻蜓的身体要分成一个部分一个部分地涂。”

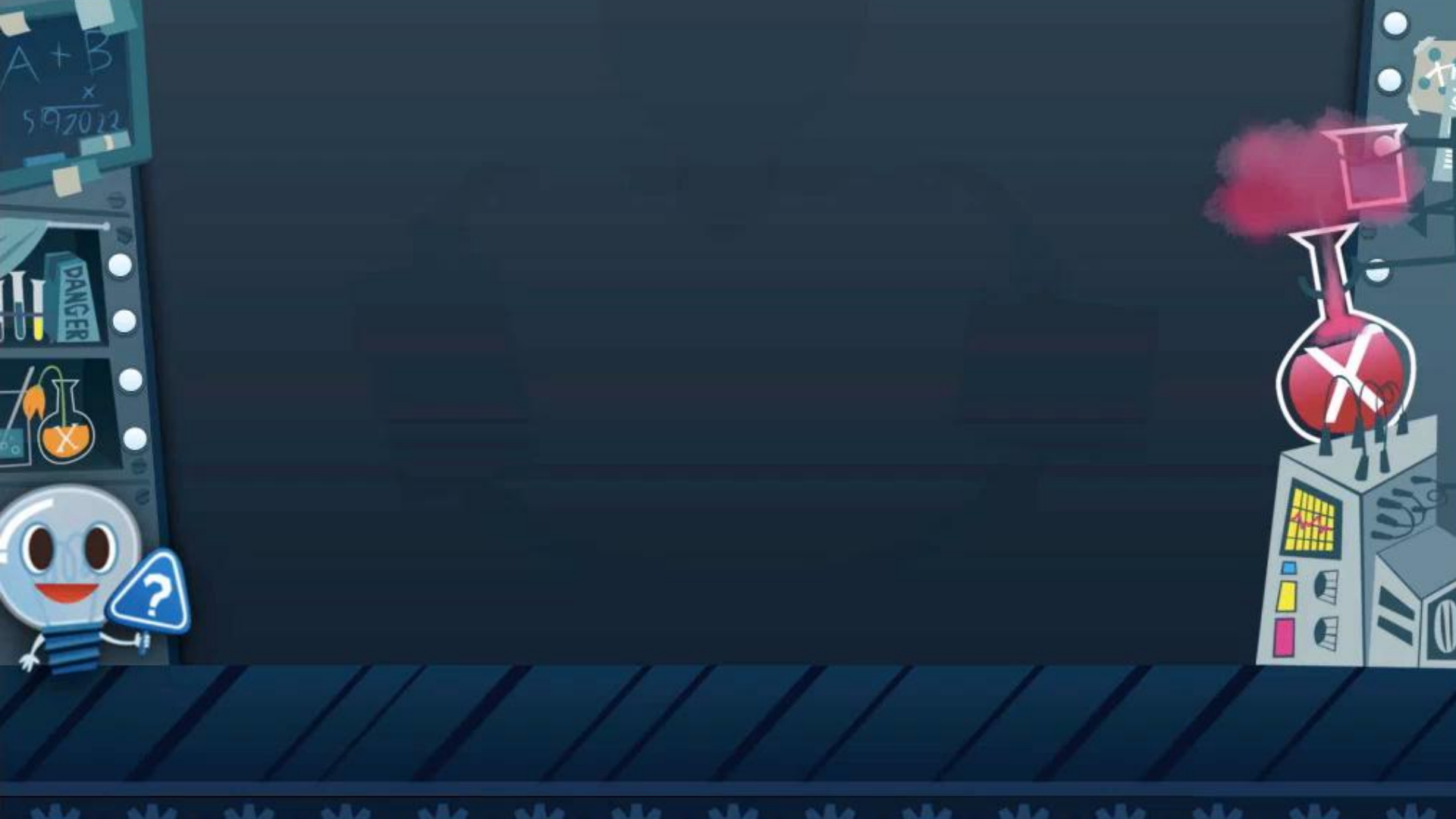
“Coloring reminder: When coloring, be sure to use different colors for the different parts of the dragonfly’s body.”

John Pasden

故事书
指导游戏
沙盒

U

Royal
ER Mail


A+B
DANGER

B

“要始终想着把你正在实现的每一个想法做成多个应用程序”

James Huggins - Made in Me公司

Halloween

Toca Love

Toca Monsters

Toca Band

Toca Doctor

Hair Salon 2

Toca Train

Toca Builders

Toca Cars

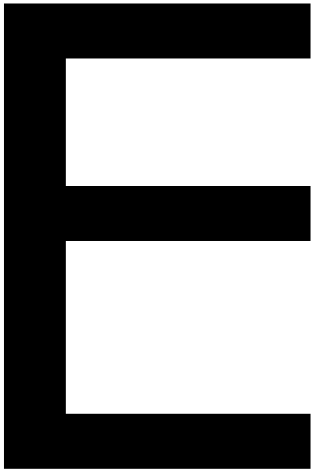
Toca House

Toca Store

Toca Tailor

Fairy Tales

REIGN GAMES



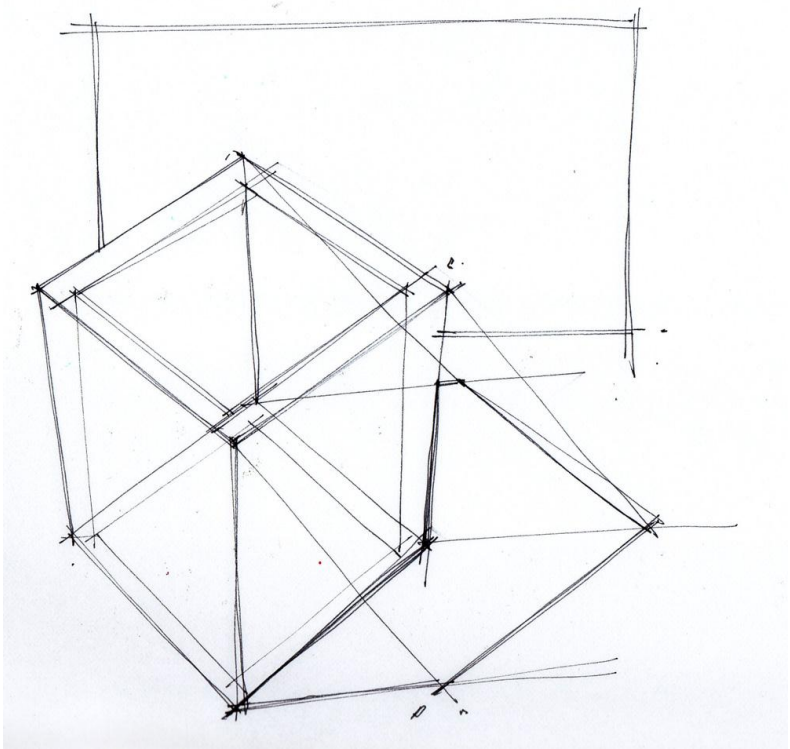
Happy
Scared
Sad
Lonely
Mad
Frustrated
Nervous

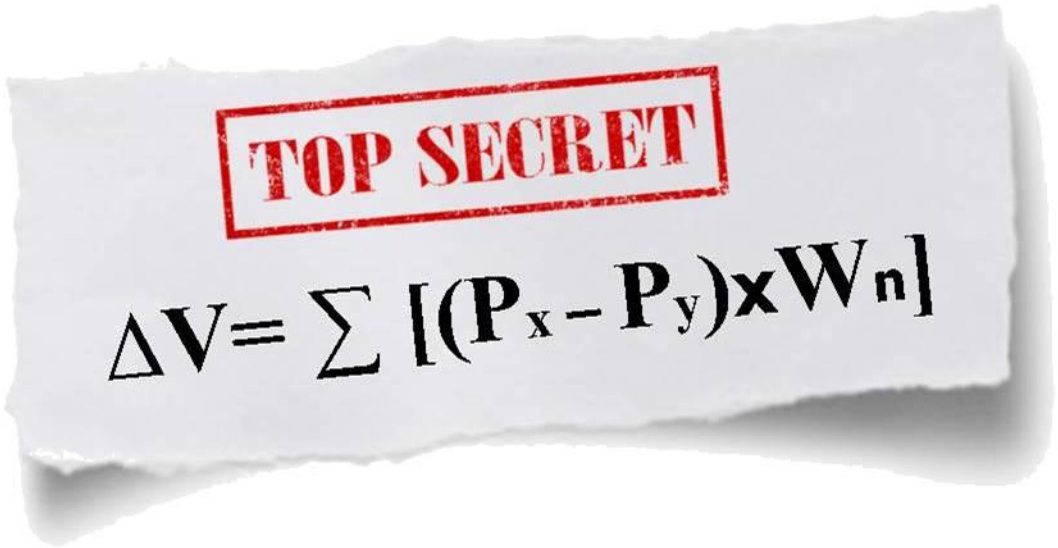
z

D

制作一个优秀的儿童应用需要哪些条件

- **C**reativity(创意)
- **U**nderstanding(认识)
- **B**randing(品牌)
- **E**motion(情感)
- **D**umb Luck(好运气)




TOP SECRET
$\Delta V = \sum [(P_x - P_y) \times W_n]$

Survivorship bias

幸存者偏差

LV857

有什么问题吗？