

**STEAM CRAFT**  
**EDU**

steamcrafteu.com



**EXPLORE, IMAGINE, CREATE, LEARN**



## INTRODUCING PLANETEERS

Planeteers is an intergalactic sandbox adventure, where anything is possible.

Designed for kids 7 to 12 years, Planeteers inspires adventure, creativity, and learning, as players and their robot companion, Socket, explore a newfound planet for answers to help restore their depleted home world.



# Serious Games Maximize Engagement

Set in a fictional solar system similar to Earth's, Planeteers is underpinned by a powerful educational sandbox that delivers core STEAM concepts mapped to a ladder learning continuum.

Learners also develop 21st Century skills like problem solving, design, robotics and coding, all tightly coupled to the gameplay and game narrative.



## CONTINENT ALPINE FORESTS

Alpine biomes are found in mountainous regions just below the snowline and are generally cold, snowy and windy.

[PLAY!](#)

## Explore, Play, Learn!

New challenges and experiences abound as players explore different continents, each with distinct climates, ecosystems, flora and fauna. The Planeteers simulated 3D world includes real world physics, weather and day/night cycles.



## Resource Management

Students are tasked with finding and gathering important resources for their planet base. Students use these elements and resources to craft components for building habitats, creating farms, designing machines, robots and vehicles!



# Imagine, Design, Create

Planeteers building tools empower kids to tinker, experiment and create, inspiring future makers!



**GESS**  
EDUCATION  
AWARDS  
WINNER  
2017

## Develop Super Powers!

Planeteers teaches coding, system design and robotics skills as players build and program robots, drones and other interplanetary mission helpers.



ON CLICK OBJECT

LOOP

FOREVER

IF

IS

MOVING

PLAY

LASER

ELSE

STOP SOUND

ELSE

IF

condition

LOOP

2

IF PRESS

LEFT ARROW

IS

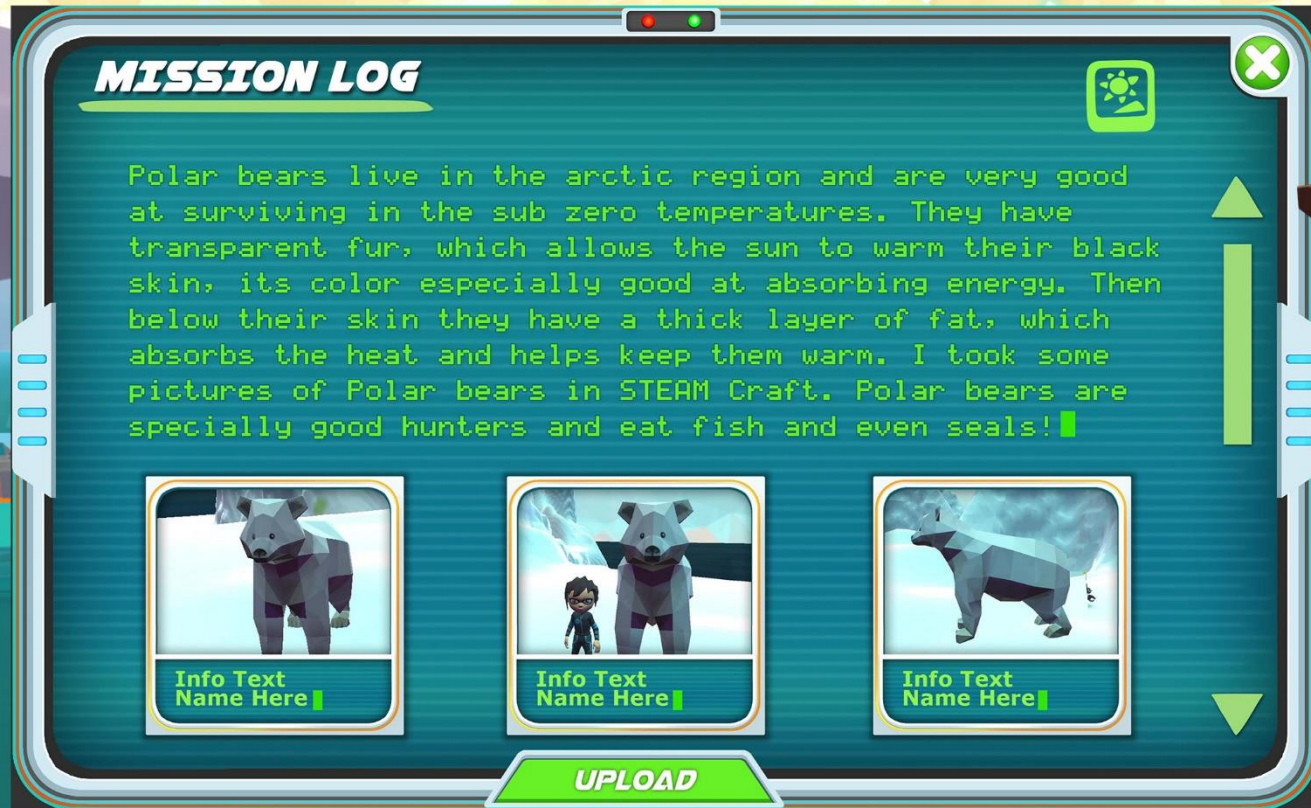
DAY

IS

MOVING

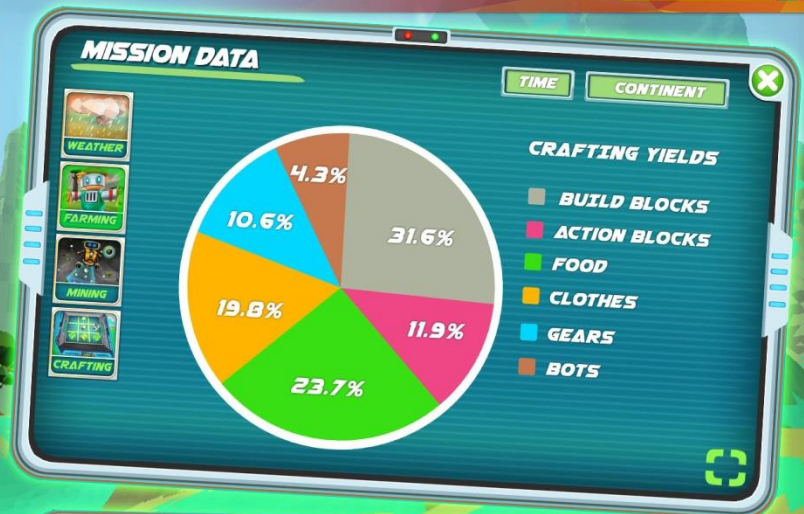
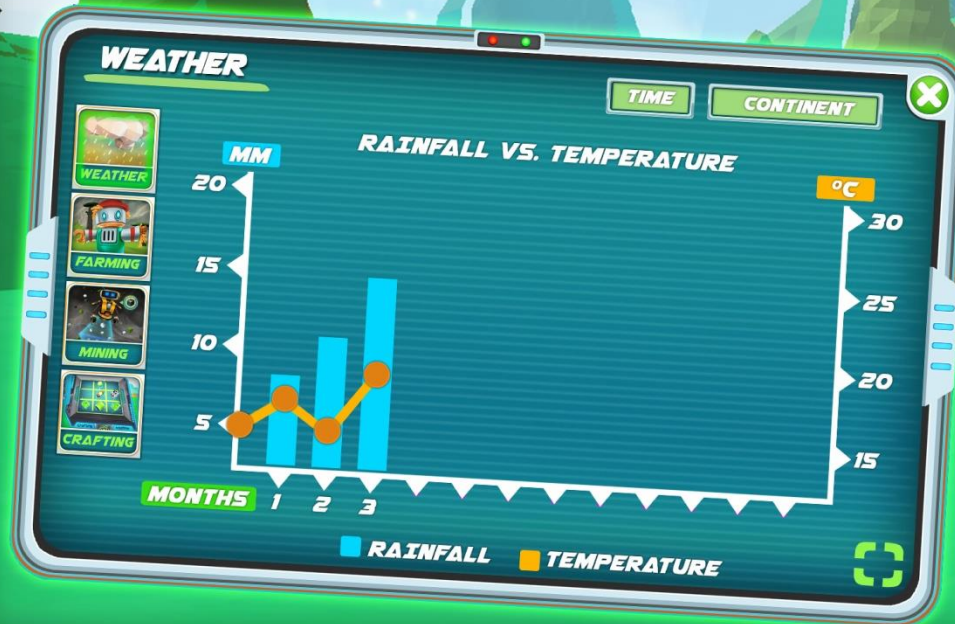
# Mission Computer, Journal and Camera

The Mission Computer provides children with tools to report their game progress to Mission Control aka their parents! The player journal and camera allow children to create photo essays.



# Data and Trend Analysis

The Planeteer's mission computer collects critical data about weather patterns, farming, element collection, and crafting; building data analysis skills learners can apply to improve resource management and mission outcomes.



## Gamified Quizzes!

Planeteers has a fun and engaging quiz system to test learners' mastery of key concepts and knowledge. Players must beat the clock to answer Mission Control's questions before their data link terminates! Successful quiz scores earn XP for Socket AI upgrades and gears.

### QUIZ: Earth & Space Science



Q. Day and night occur because the planet is turning



TRUE

FALSE

### QUIZ: Coding 101



You got 7 out of 8 correct

88%



1



2



3



4



5



6



7



8

Click on the question number to see answers!



# Quests and Badges to Measure Skill Building

Planeteers quests, activities and quizzes are mapped to a comprehensive STEAM curriculum organised by learning objectives and concepts.

## Science



Earth  
and Space  
Sciences



Biological  
Sciences



Physical  
Sciences

## Technology



Coding



Robotics



Systems  
Analysis



Power and  
Energy



Making

## Engineering



Design Process  
for Innovation



Simple and  
Complex  
Machines



Food  
Production



Natural  
and Built  
Environments

## Arts



Color  
and Style



Music and  
Sound FX



Photography

## Math



Calculating



Data



Shapes and  
Representation

## Parents Console

The Planeteers Parents Console is disguised as a Mission Summary screen, providing parents with a snapshot of their children's achievements including: game time, quests completed, STEAM activity mix, recent badges, quiz scores and photo essays. Coming Soon!



\*\*Parents Console will be released as a feature June 2018

## MISSION SUMMARY

Time



Level 

Quest Completed

1

Quizzes Completed

2

Badges Earned

3

Quest in Progress

5

Av. Quest Time

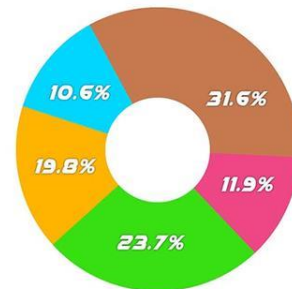
2.14

Total Game Session

4

### STEAM Mission Mix

- Science
- Technology
- Engineering
- Arts
- Math



### Skill Level Ups - Recent Badges

Science

Technology

Engineering

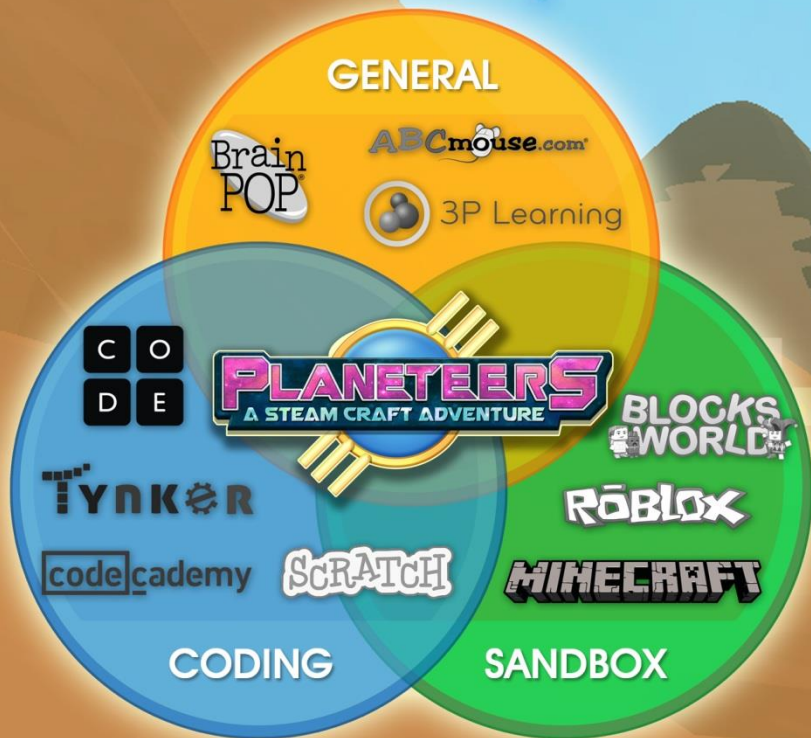
ARTS

Math



## All in One

Planeteers is the only game-based education product that includes general curriculum, sandbox, robotics & learn to code.



# Educational Benefits Summary

Bringing the future of educational technology into the home, Planeteers delivers the following educational benefits:

## Key Benefits:

- Highly engaging quests and activities mapped to a comprehensive STEAM curriculum.
- Guided scaffolded quests teach children open ended STEAM educational concepts and activities.
- Teaches design, innovation, creativity and problem solving skills. Includes a comprehensive coding and robotics curriculum.
- Provides simulated 3D environments to explore real word phenomenon, including physics, weather, flora and fauna.
- Provides the opportunity to tinker, explore, and experiment.
- Engages students through positive play and educational gaming to enhance learning outcomes.

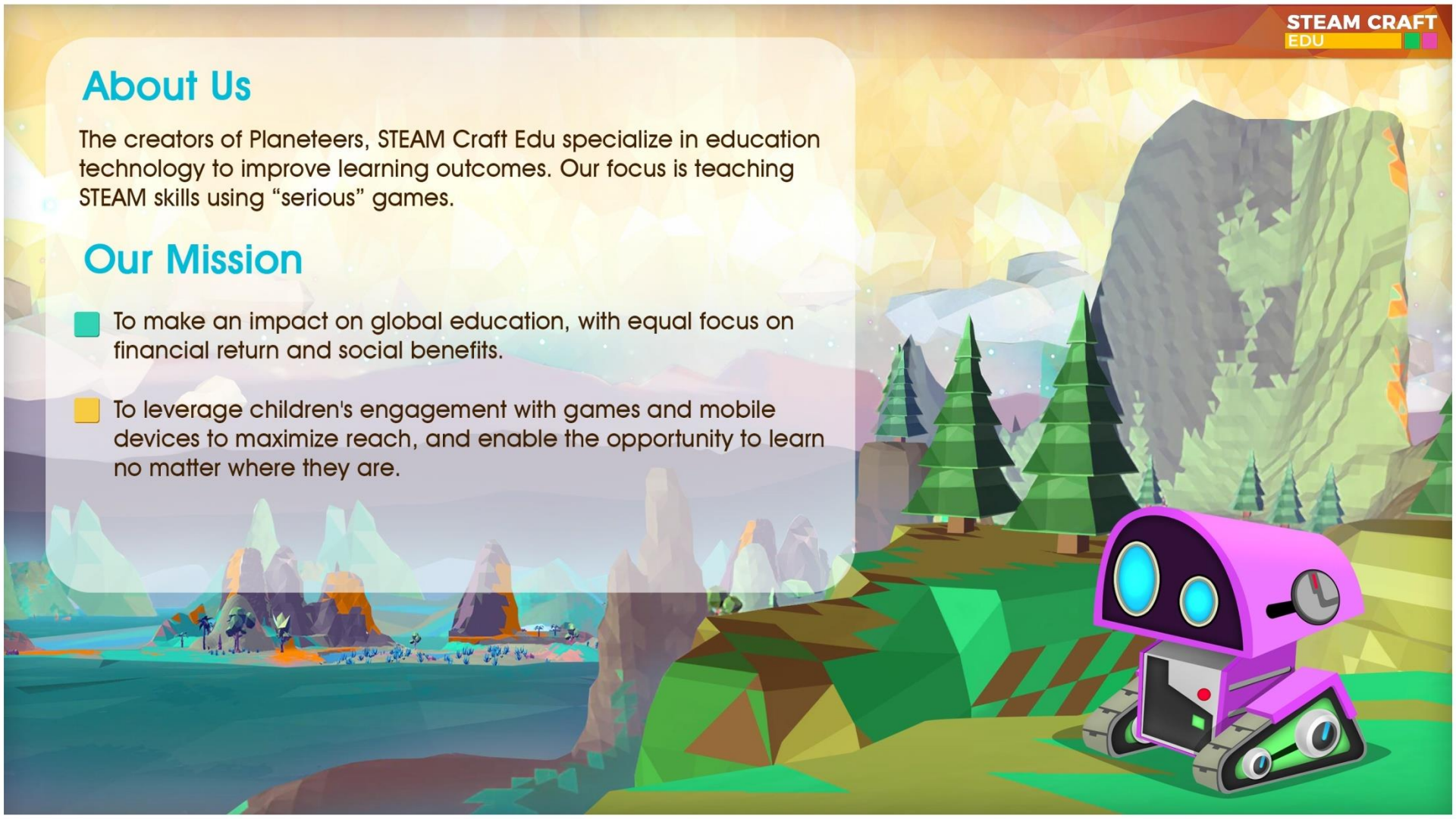


## About Us

The creators of Planeteers, STEAM Craft Edu specialize in education technology to improve learning outcomes. Our focus is teaching STEAM skills using “serious” games.

## Our Mission

- To make an impact on global education, with equal focus on financial return and social benefits.
- To leverage children's engagement with games and mobile devices to maximize reach, and enable the opportunity to learn no matter where they are.



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