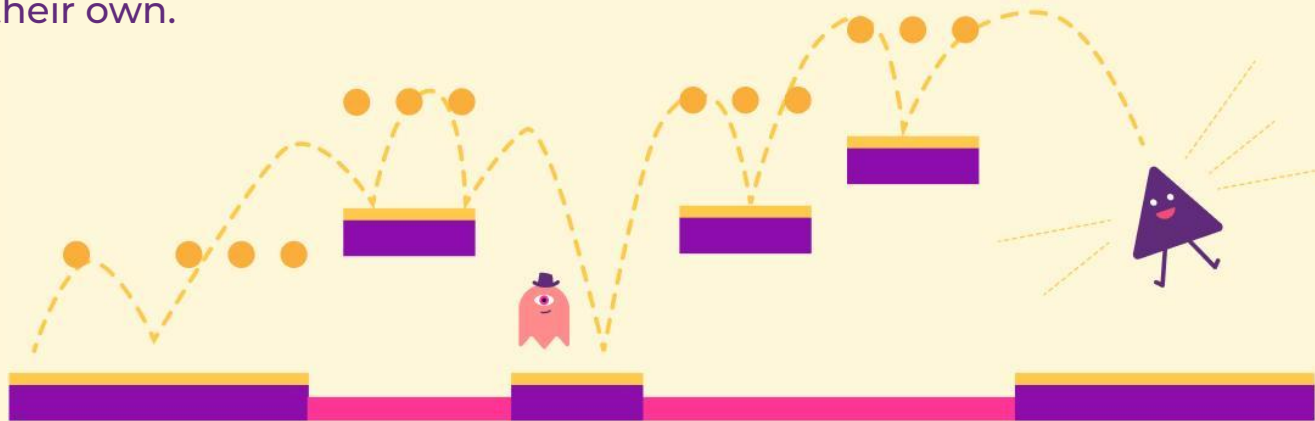Algorithmics

Game design with RoBlox

For kids aged 10-12

Getting acquainted with
the world of game development
and your first steps to a highly
prized profession

A hobby that helps them grow
and reach for the stars

All children are unique, but they all
love one thing – games! We teach them
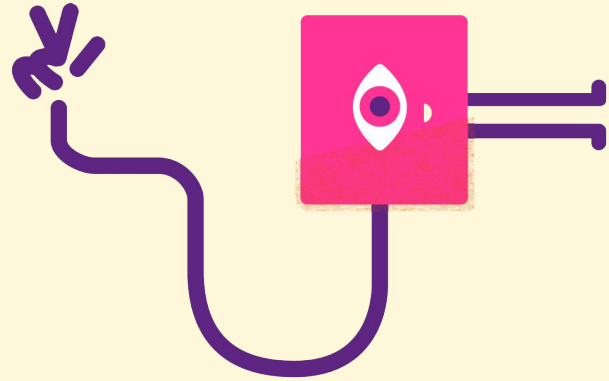how to design their own.

Everyone
will enjoy it!

We teach them to create different kinds of games and design fascinating stories for them

We'll develop and bring to life our very own original game words

We'll draw and code unique 3D characters

Your child will learn how to:

- code puzzles and logic-based tasks

- develop storylines for games and make use of various game strategies

- design different player types

- create their own games in the Roblox Studio engine and write scripts in Lua

- promote their game on the Roblox platform and attract new players to it

And also:

- develop several fully-fledged projects

- expand their vocabulary

- learn about time management

- learn how to work in a team

- master public speaking and presentation skills

Our game design course develops:

- Creativity

- Spatial and engineering thinking

- Emotional intelligence

- Artistic taste

- Entrepreneurial and social skills

What is Roblox?

Roblox is the world's most popular online platform for creating games. More than 100 million users create their own unique games using the Roblox Studio engine every month.

- The platform lets you create your own virtual worlds and share them with friends and the whole world;

- Platform users can increase the functionality of their games using special scripts;

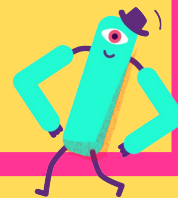- It's suitable for even the youngest users.

What our classes are like

- **Online** or **at the Algorithmics** school in your city

- In groups of up to **4** online or up to **6** offline

- A class lasts for **90 minutes** with a break in the middle

- **1-2 times a week** , at a time and on a day that's convenient to you

The teacher explains the material in an interesting way and **gets the kids interested in the new topic**

Your child won't ever fall behind in the program: **any classes they miss can be taken on the platform,** 24/7

You won't need to check any homework: at Algorithmics, **there are no obligatory homework tasks**

You'll be given **access to the platform** and will be able to follow your child's progress

How much does it cost?

starting at ____ per class

4 classes

Online

_____
_____ per class

Online

_____
_____ per class

16 classes

5-10%

Online

_____ _____
_____ per class

Online

_____ _____
_____ per class

32 classes

10-15%

Online

_____ _____
_____ per class

Online

_____ _____
_____ per class

Why do people choose Algorithmics?

- The curriculums for all our courses are developed by a team of professional **educators, pedagogues and psychologists**

- Algorithmics' **teachers** talk to the kids in understandable language, love their subject and know how to captivate children

- Our **IT learning platform** is 3 in 1: it's a smart task book, an environment for creating projects, and a community of shared interests

Algorithmics

International School of Mathematics
and Programming **for children aged 6 to 17**

- 🙂 250 000 graduates
- 🚩 55 countries
- 🏛 300 partners

Course for children
aged 6-17

Kids can start studying with Algorithmics at any age.
When they finish their course, they can move on to the next one
to continue their studies in the new academic year

Course name	Age:	6 – 7	8 – 9	10 – 11	12 – 13	14 – 15	16 – 17
Python pro (2 years)						■	■
Python Start (2 years)					■		
Building Websites					■		
Game Design				■			
Graphic Design				■	■	■	
Video Content Makers				■			
Visual Programming				■			
Holiday Camp			■	■	■		
Digital Literacy			■	■			
The Coding Knight		■					

Algorithmics

Book a place in one of our groups

Please wait for our manager
to call you and help you select
a class start date that
works for you

algoritmika.org