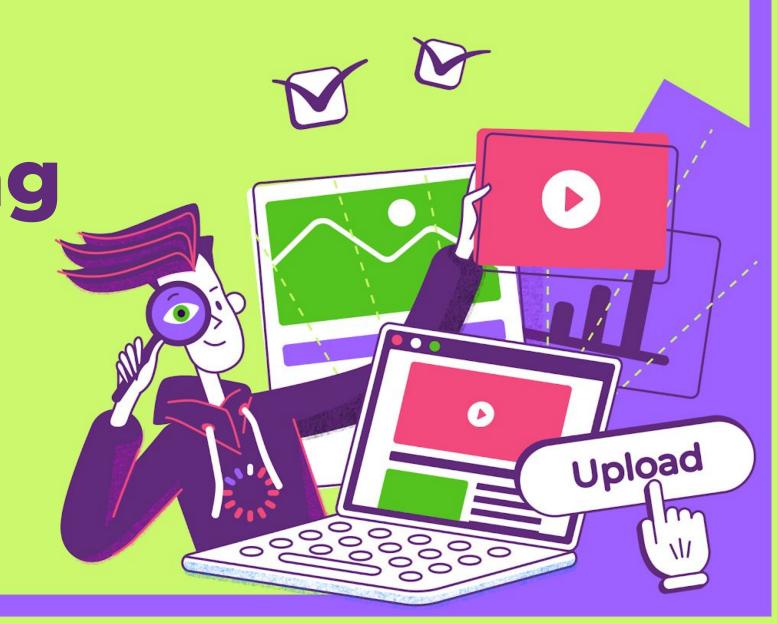
Algorithmics

Web Design Portfolio Building

A course for kids aged 10-13 (no code)

Building your own website. Design extraordinary portfolio on internet. Expressing your profile, showcase your projects and activities.





Today, everyone who wants the world to know about them, their business, services, company, or their passion needs to have a website. Whatever your child chooses to become in the future, knowing how to create websites will give them a competitive advantage.



Everyone will enjoy it



We train developers and designers

We not only teach kids to write code, but also to make websites stylish and easy-to-use – to combine colors, establish good composition, select fonts, and think about paths used by the user



We pay attention to the interests of every child

The kids choose themselves what their site will be about and create their own unique design; the teachers help them to realize their ideas in practice



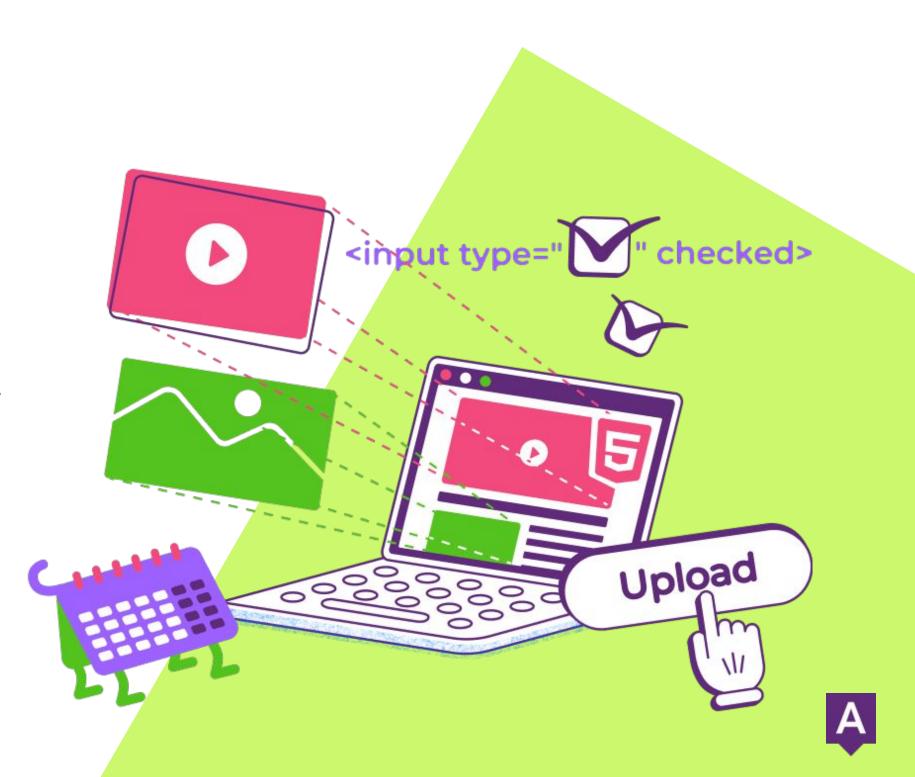
We discover their motivation

We don't do tests and we don't present answers at the chalkboard, instead we apply what we've learned in practice straight away, by creating projects and bringing our own little dreams to life



Your child will learn to:

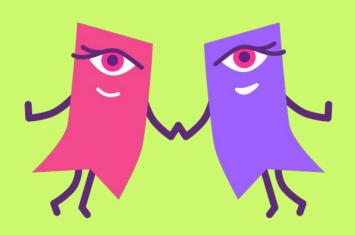
- Creating Personal Website
- Portfolio Design, Portfolio Content Planning
- Adapt their website into mobile version
- Create designs for interfaces, taking into account UX and UI principles
- Adapt their website for mobile devices



And work in a team!

Once they've mastered the main development tools, our students come together in teams and create websites with multiple pages.

In the process, the children learn how to discuss their ideas, reach agreement with each other, distribute tasks, and also to give and receive feedback.





Course schedules

Module 1. First website

- 1. Introduction to creating websites
- 2. The components of a website
- 3. Creating web pages. Project

Module 2. Basic rules of website creation

- 1. The external appearance of a site
- 2. Text on a site
- 3. Images on a site
- 4. The site menu
- 5. Creating multi-page sites. Group project

Module 3. Be a builder

- 1. Markup of simple objects in HTML
- 2. Tables and their appearance
- 3. Styles of various types of objects
- 4. Sites in HTML using CSS. Project

Module 4. Managing styles

- 1. Tag selectors
- 2. Contextual selectors
- 3. Cascading style sheets
- 4. Designing websites using styles. Project

Module 5. Web page layout

- 1. Principles of creating a layout
- 2. Types of margins and borders
- 3. Bulleted and numbered lists
- 4. Developers and designers. Project

Module 6. Put blocks in a row*

- 1. Introduction to containers
- 2. Types of containers
- 3. Flexboxes
- 4. Layout. Project

Module 7. Professional layout*

- 1. Pseudo-classes
- 2. Pseudo-elements
- 3. Absolute positioning
- 4. Decorative website design. Project

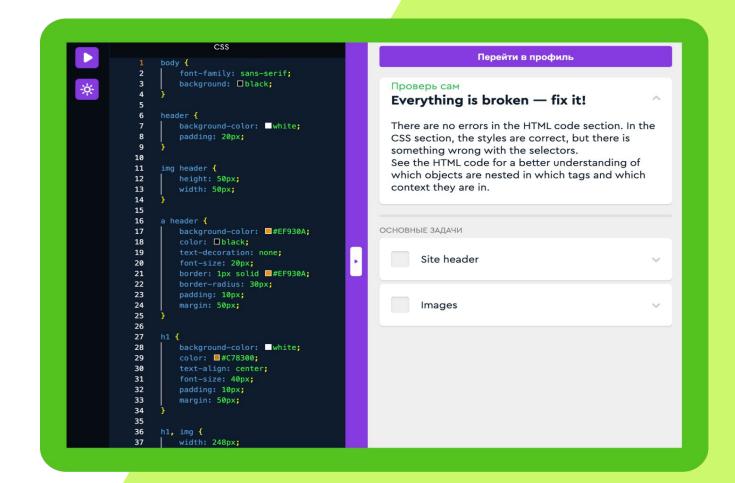
Module 8. Professional layout continued*

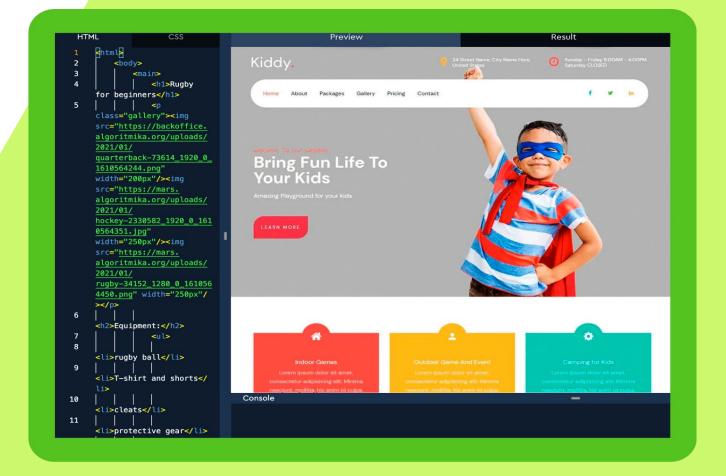
- 1. Linear gradients
- 2. Two-dimensional transformations
- 3. Placing video and audio on a site
- 4. Forming a portfolio



A project-based approach

- Our kids create mini-projects right from their first lessons, applying the knowledge they've gained in practice
- Kids share their projects with their classmates directly in the platform, and learn to give and receive feedback
- At the end of each module, they present a full individual or group project







What are our classes like?

- Online or at the Algorithmics school in your city
- In groups of up to 8 online and up to 12 offline
- Classes last 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 kid 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 kid's progress

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

