

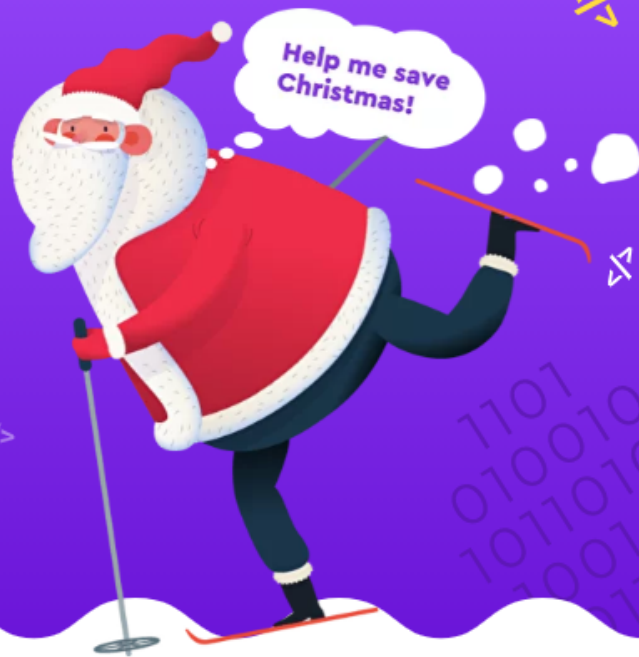
DECEMBER 19-25

# Santa's Upgrade

Online team competition  
in programming and mathematics  
for children ages 8-15

SANTA'S UPGRADE

// Take part free of charge!  
// No programming experience required



# Algorithmics' winter quest

The holidays are upon us and Santa is trying to enhance the production and delivery process of the Christmas gifts: his factory hasn't been renovated for years!

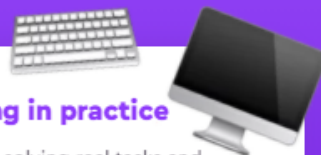
The last hope to save the winter holidays is a young team of programmers and mathematicians who need to upgrade the gifts factory using modern technology.

**And you could be the captain of this team!**  
**All you have to do is gather your friends in a team!**

ASSEMBLE YOUR TEAM



# What awaits you



## Programming in practice

Learn to code by solving real tasks and overcoming obstacles on the Algorithmics platform.



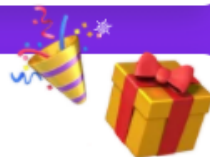
## Working in teams

Each team member has their own role. In order to win, it is important to distribute tasks wisely and be in constant communication.



## Real battles

Your team will compete against children from all over the world to be the best in your age category: 8-11 or 12-15



## Great prizes!

Have you solved all the tasks and programmed everything for a merry Christmas? Collect your amazing gifts from Santa!



# Everyone can take part!

Have you been studying programming with Algorithmics for a while, or have you never coded before but would love to start? This competition is for you!



## Knowledge test: Algorithmics students

You can become a captain, put what you have learned into practice, and lead your team to victory!



## The first step in programming

Following tips and instructions, you will write your first code and practice being a real programmer!

**Take part!**



# Amazing prizes for the best teams\*

The middle group (8–11 years old)



**1st place**

Portable speaker  
JBL Pulse 3



**2nd place**

VR glasses  
BoboVR Z6



**3rd place**

Radio-controlled robot  
Epsilon-T

The older group (12–15 years old)



**1st place**

Apple AirPods 2



**2nd place**

Instax mini 11



**3rd place**

Camera Action 4K

\* Each member of the winning team gets a prize

# How is the competition going to work?



**You'll move between game stations,** solve programming and maths tasks, and improve Santa's factory step by step.



**Use the principles of logical thinking, creativity, and teamwork** to solve as many tasks as possible.



**Compete against teams from other cities and countries** and track your success [online](#)



# How do I get my team together?



**Register and check your inbox**, where you'll receive a welcome email with detailed instructions



**Create your team:** send your friends a link to the registration page, which you can find in the email or on your personal profile.

**Please note:** to participate in the competition, you must recruit a team of 3 to 6 people



Together with your team, complete **the training quest** on our online platform

You can participate individually, but your results will not be displayed on the leaderboard



Voilà! **The competition week** has started and you are ready to win

## "Algorithmics" — International School of Mathematics and Programming for children aged 6 to 17

- ✦ Modern teaching methods
- ✦ Game involvement format
- ✦ Personalized educational IT platform
- ✦ Developing 21st-century skills



[algorithmicschool.com/en/locations](https://algorithmicschool.com/en/locations)



**35**

**countries**

**250**

**cities**

**200 000**

**graduates**