

Guide to interactive applications

Robot Adventures

Games with a robot on the interactive floor

Designer: LavaVision



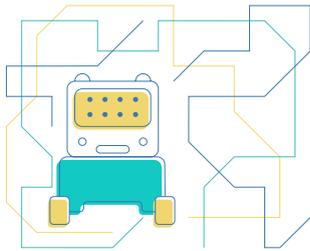
Robot Adventure is a Motioncube application collection designed for interactive floors. The applications are controlled by interactive robots.

Number of applications in the collection: 5

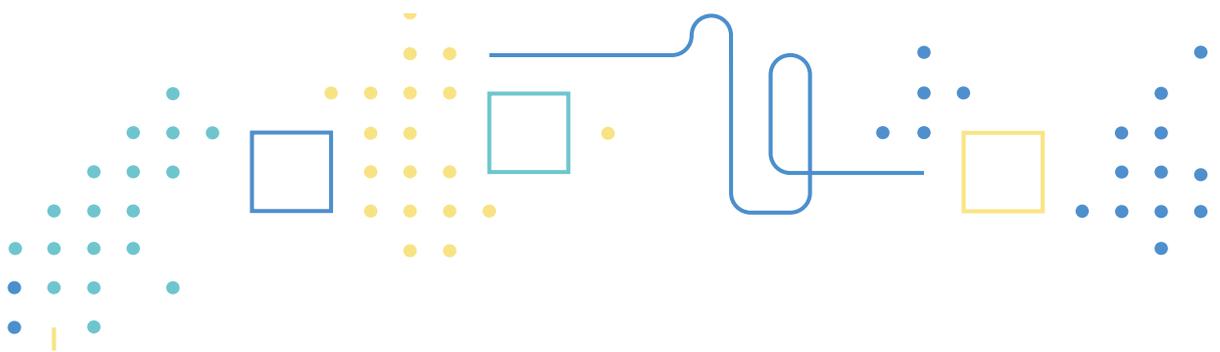
Applications control way: interactive robots

Design, graphics, software: LavaVision

Collection release date: 2020-07-03



Motioncube is interactive software that combines motion and fun in the innovative technology of the interactive floor. Motioncube applications have been designed for entertainment, education, revalidation, and rehabilitation. The games are controlled by motion, touch, interactive pens, and robots. Applications are also available for PCs and interactive boards, along with example lesson or activity scenarios. Simple application selection and ordering process with immediate delivery straight to your device. Create an interactive space tailored to your needs with Motioncube.



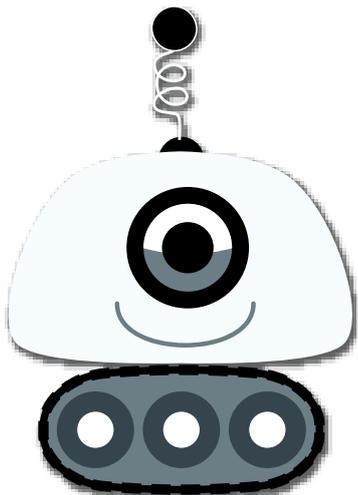
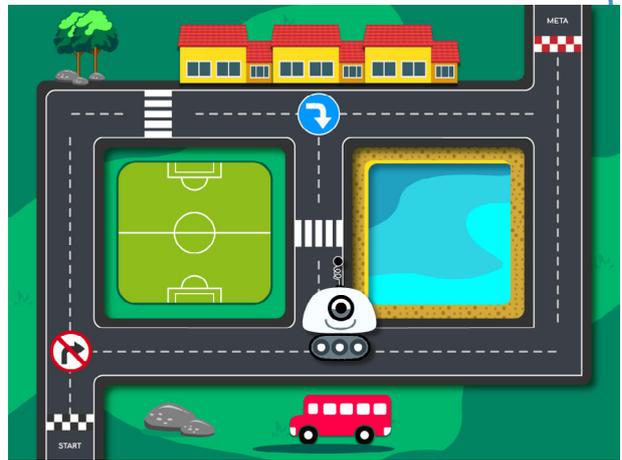
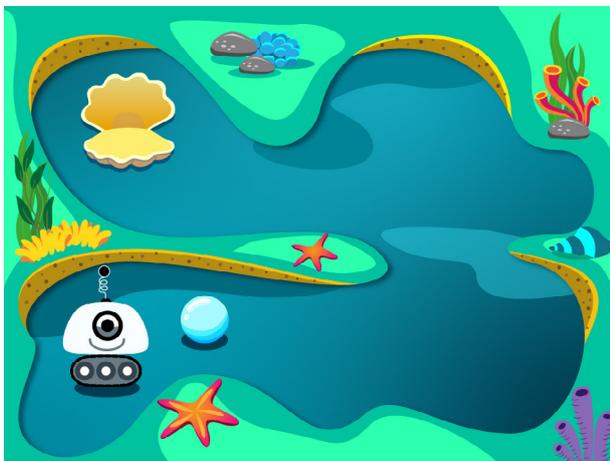
LavaVision

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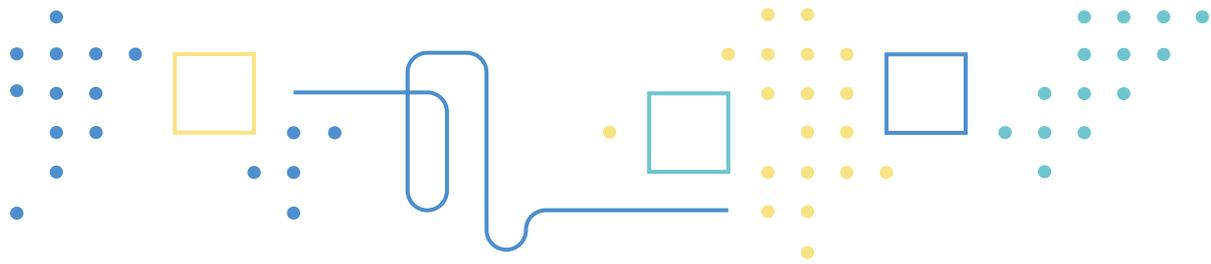
Who will your robot become today?

Robot Adventures are interactive games for a child and his robot. The collection includes five applications with various missions for the remotely controlled toy. The toy is operated with a dedicated mobile application. Move your robot and collect all the mushrooms in the forest or sort fruit and vegetables on the farm. Drive safely through the city or help the pearl in the ocean get back to its shell. Ready to go?



Who is it for?

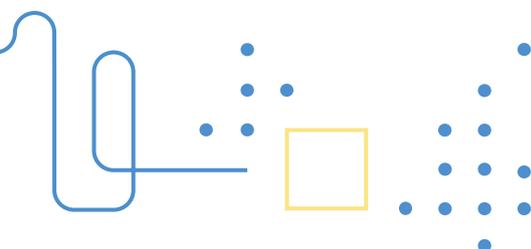
The games offered in Robot Adventures can enrich everyday educational activities for preschool and school children. They can complement corrective, remedial and revalidation classes. The applications can make the time spent by children of all ages more attractive in daycare centres, educational institutions, community centres, and at home. They are a great proposition to robot fans. The activities can be organized individually and in a group.



What are the objectives of these activities?

The aim of the games is to support the child's activity by shaping the ability to use the developing mental cognitive processes, such as logical, cause-effect and algorithmic thinking. Included games develop problem-solving skills with the use of digital devices. Each board can be solved only with the use of remotely-controlled toys, like a car or robot.

The authors of the app collection tried to respond to the developmental needs of preschool and early school-age children, focusing primarily on supporting motor and sensory skills during organized and safe games.



What is inside the app collection?

Robot Adventures collection contains five applications that constitute boards for a robot. The applications consist of tasks involving the interaction of the robot with the board: driving the robot, collecting items, transporting items, drawing via the robot.

See the list of applications for details.

Child development support

The applications included in the package have been developed in cooperation with teachers and psychologists. Interactive games and exercises can perfectly enrich group class scenarios as well as individual exercises.

With the Robot Adventures applications, you can practice:

- visual perception and cause and effect thinking;
- logical and algorithmic thinking;
- planning and foresight skills;
- creativity;
- cooperation in a group;
- knowledge of the natural environment;
- knowledge of basic road signs, compliance with road safety regulations;
- use of the provided technology, in accordance with the established rules.

Fun with the Robot Adventures on the Motioncube interactive floor

You can run the Robot Adventures games on the interactive floor with Motioncube Player available on www.motioncube.io

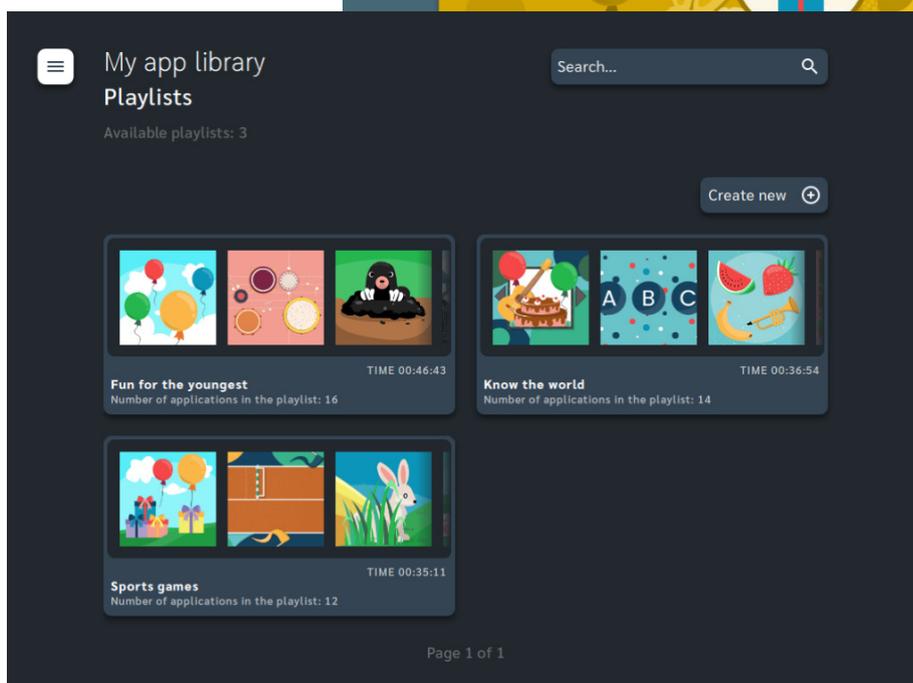
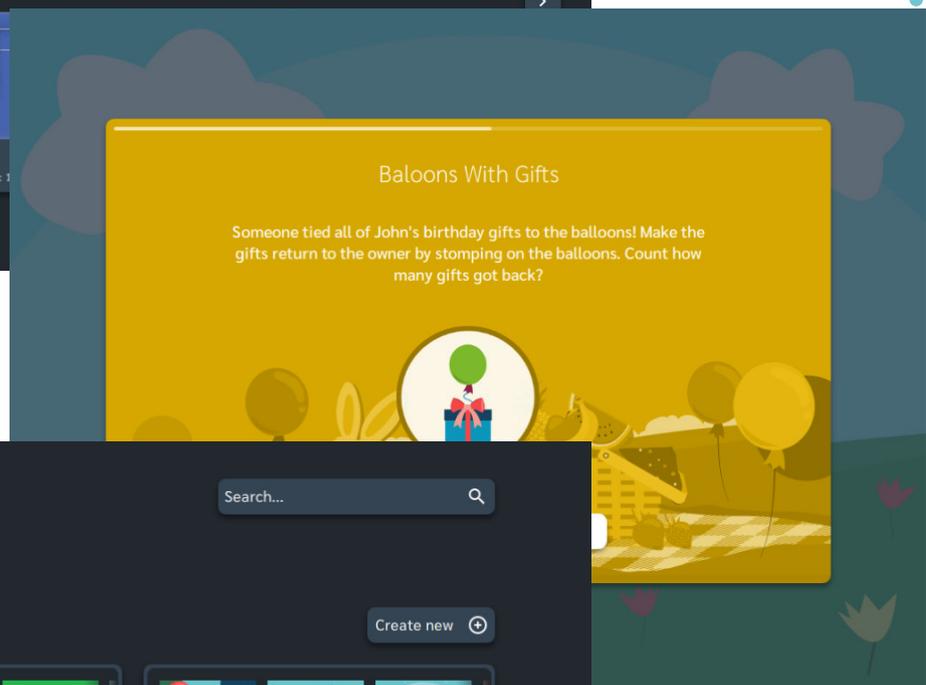
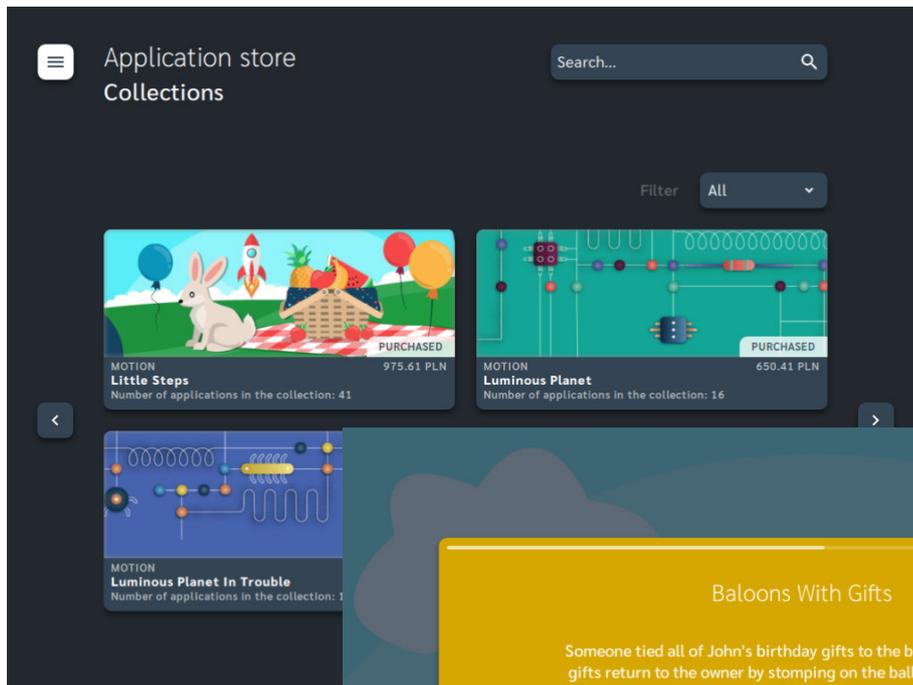


See video



Motioncube Player

With Motioncube Player, you can easily manage your App Library, update your app collections, run playlists, and access a wide offer of educational interactive games.



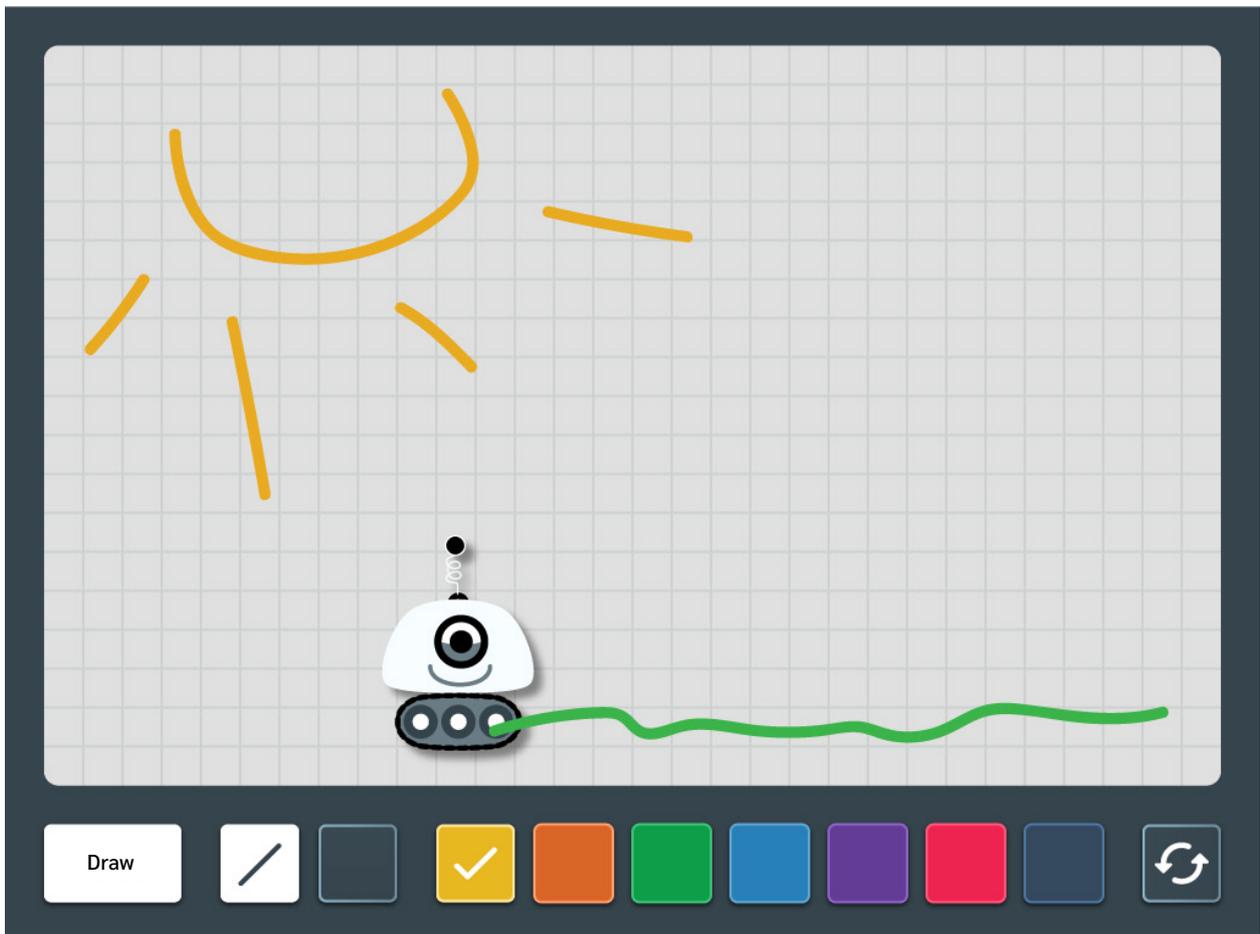
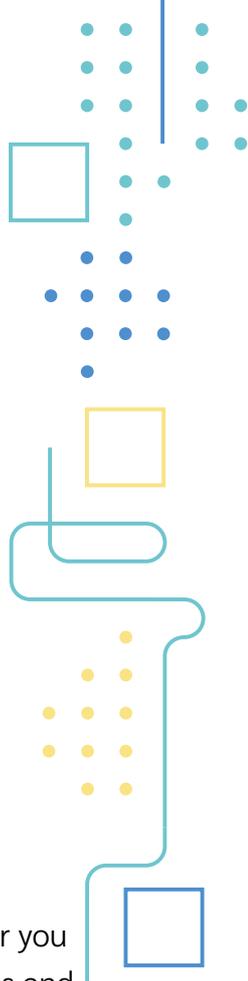
Robot Adventures include five games

1. Artist



Multiple drawing board.

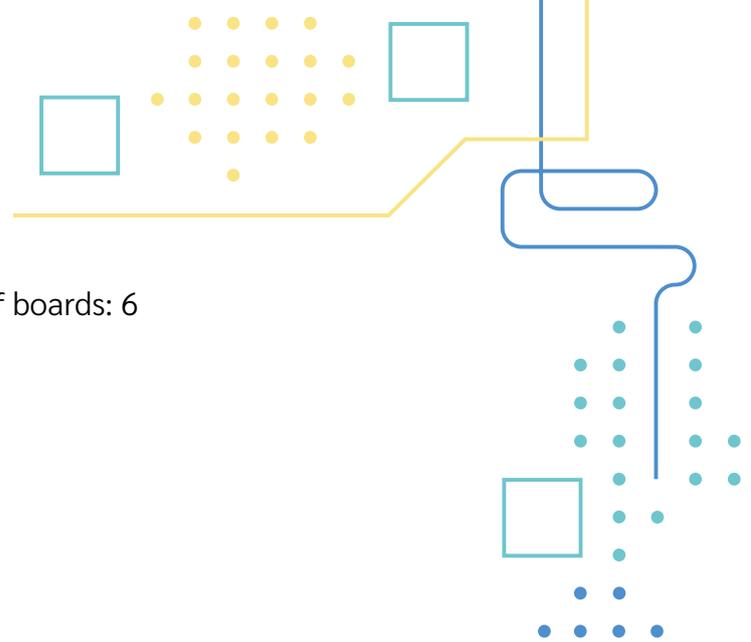
Control your robot and create colourful drawings! Robot the Artist will draw whatever you want, leaving a coloured line behind him on the board. Choose colours, line thickness and paint masterpieces together!



2. Diver



Number of boards: 6



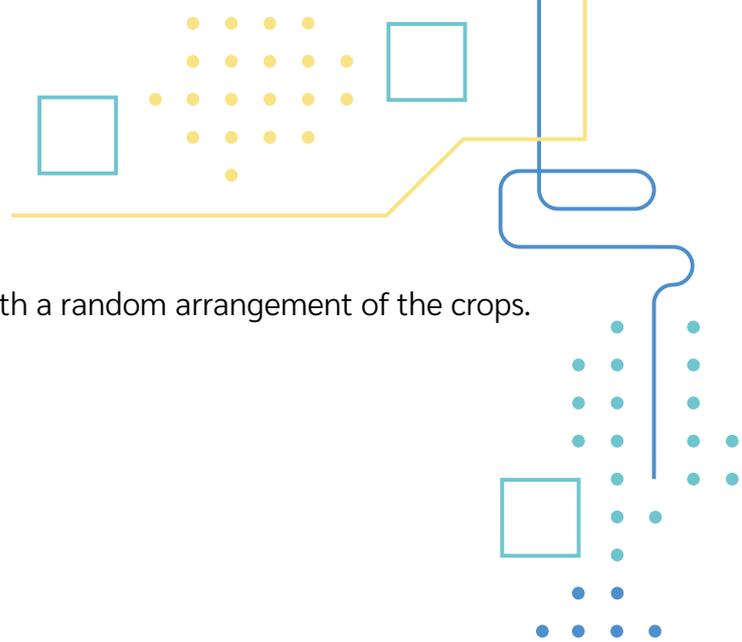
Go on an adventure to the underwater world! Find out what's hiding at the bottom of the ocean with the help of robot the Diver and help the lost pearl return to its shell. The aim of the game is to place the pearls in their shells.



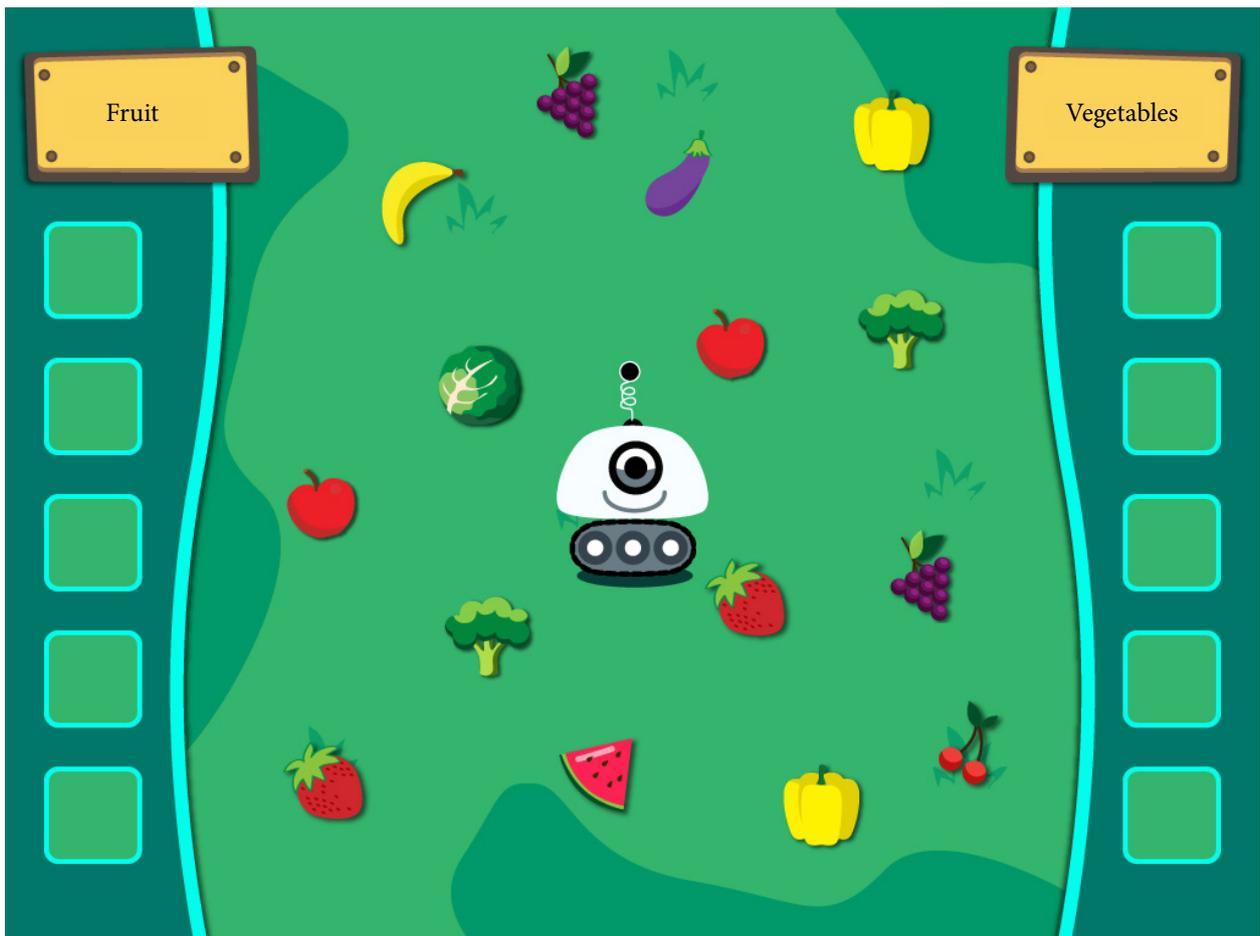
3. Farmer



A board with a random arrangement of the crops.



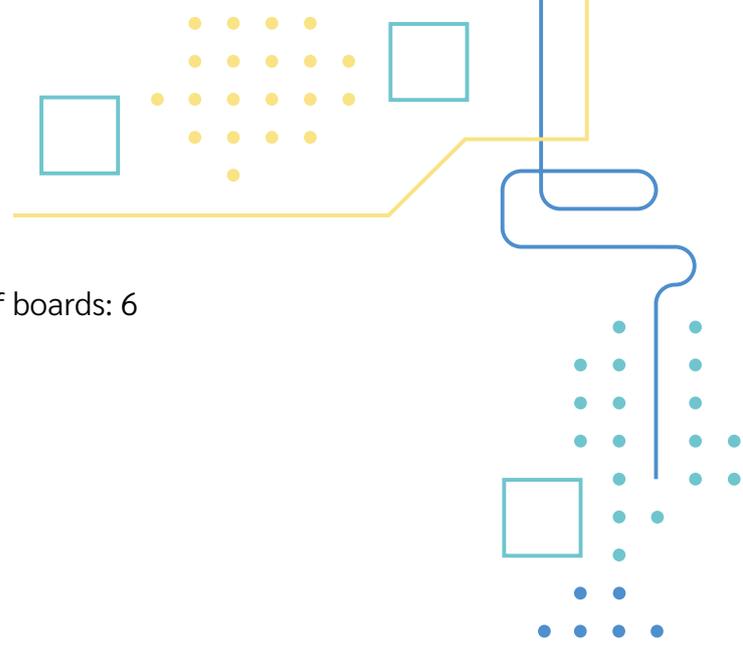
There is a terrible mess on the farmhouse! Only robot the Farmer can cope with the heavy cleaning work. Use the robot to move the vegetables and fruits to the right places. The goal of the game is to transfer the crops to the right collections.



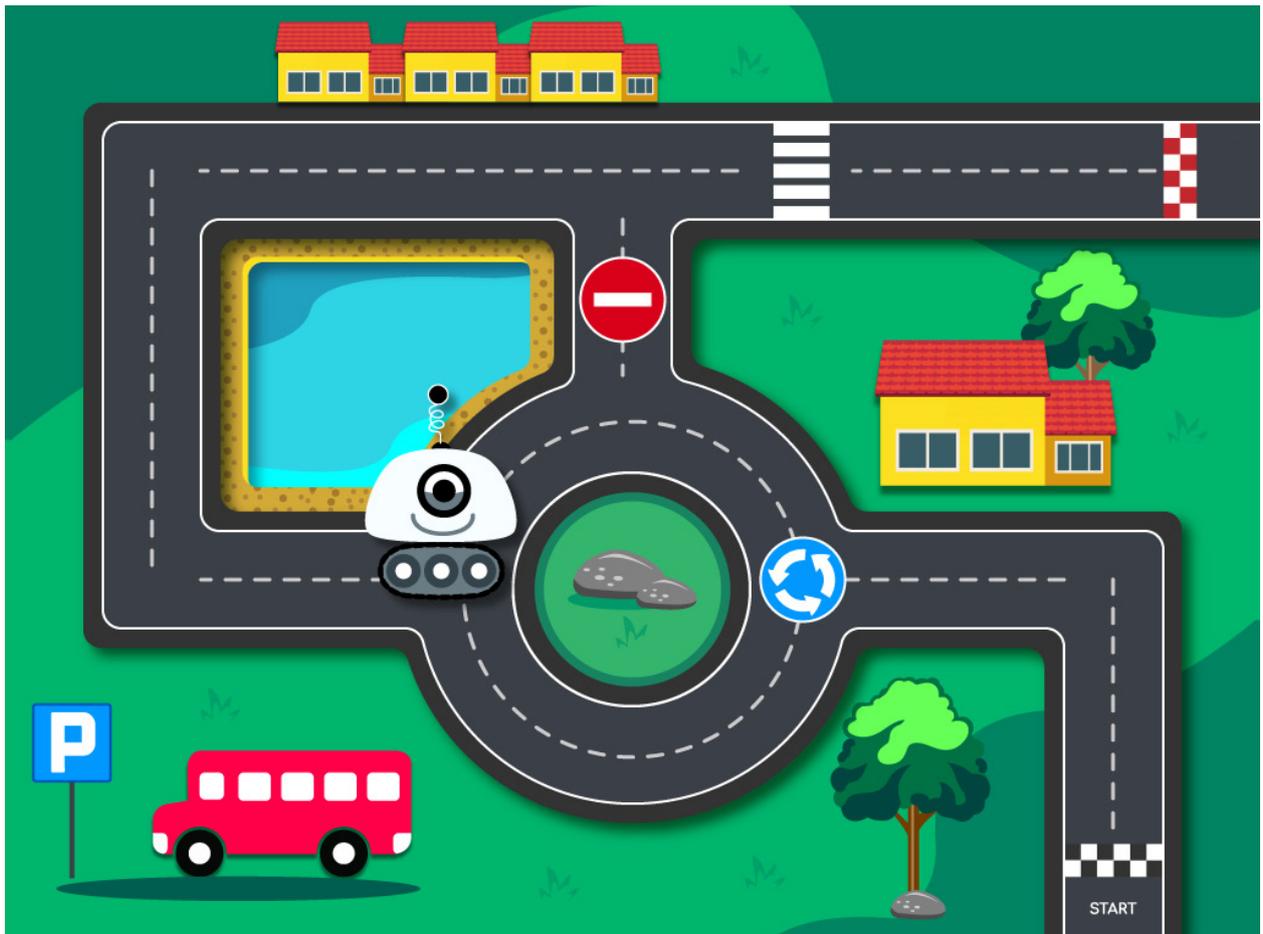
4. Motorist



Number of boards: 6



Attention! No entry! Can you turn everywhere? Do you know all road signs? Control robot the Motorist through the streets of the town to reach the finish line by following the road signs along the route. The goal of the game is to safely reach the finish line with your robot.



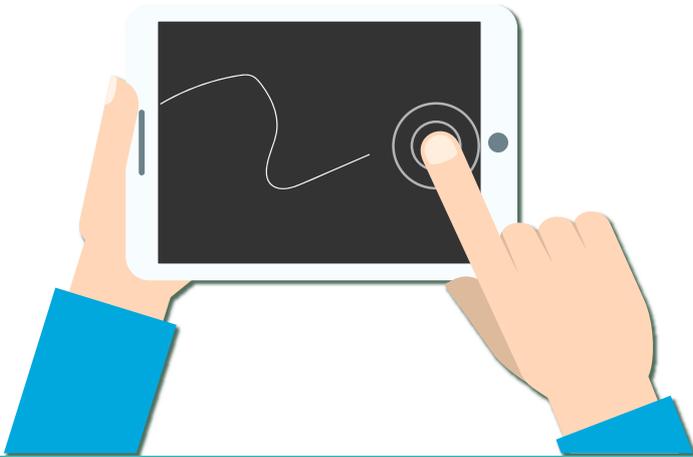
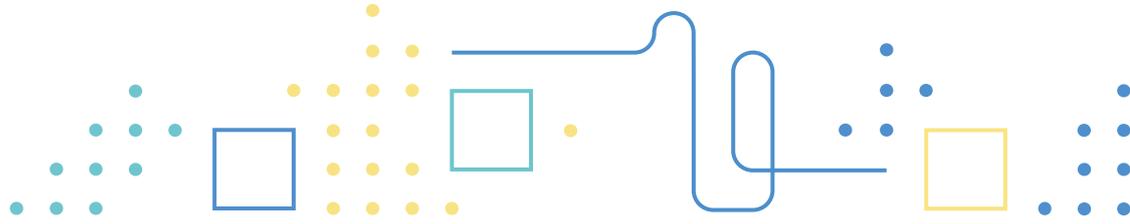
5. Mushroom Picker



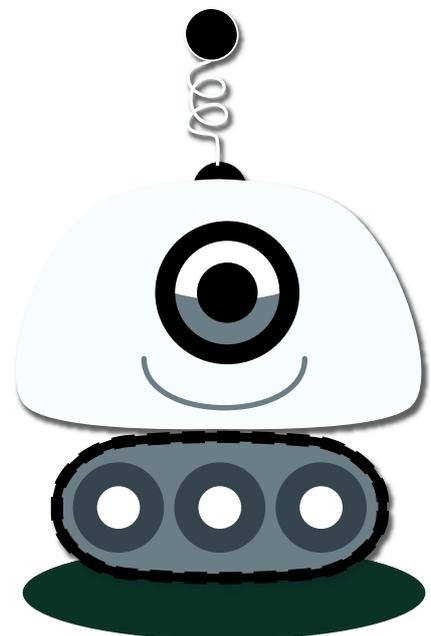
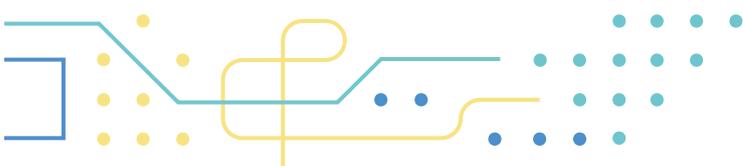
A board with a random arrangement of mushrooms.

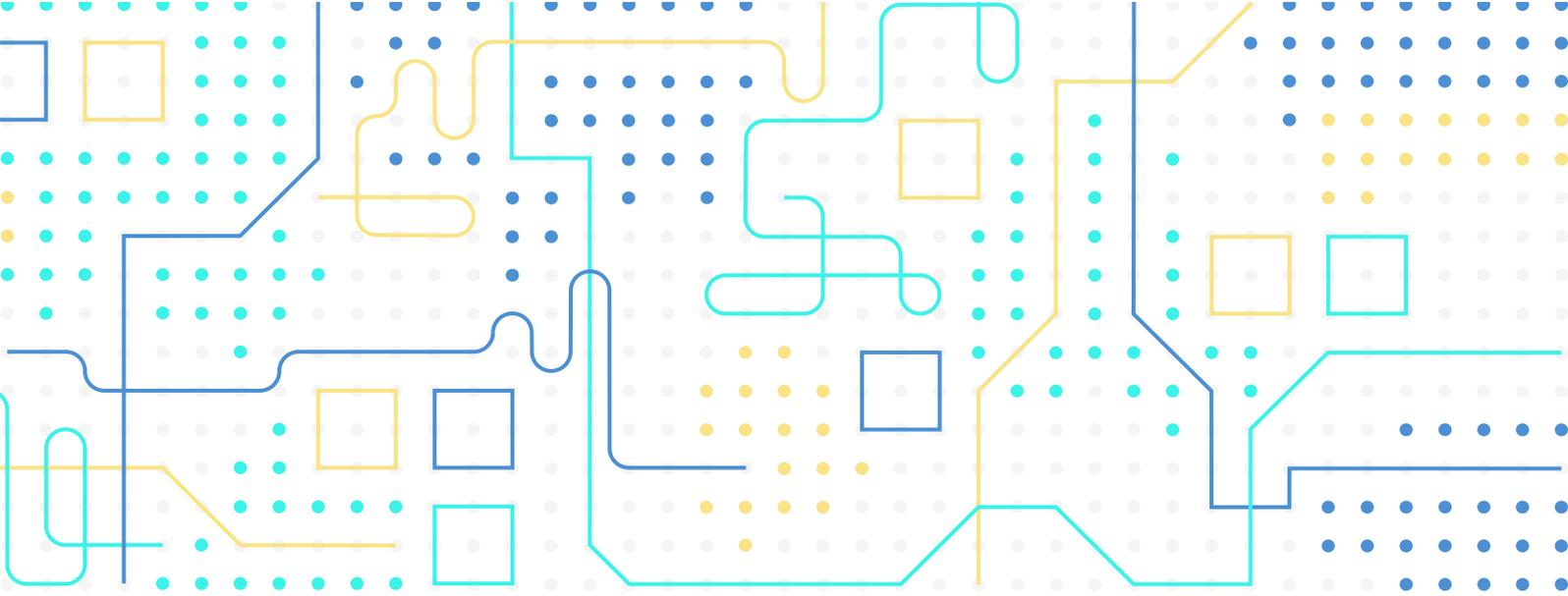
A trip to the forest? Why not! Use robot the Mushroom Picker to collect all porcini mushrooms. But be careful! Even the robot has to avoid the toadstools. The goal of the game is to collect all the edible mushrooms.





Where are we going today?
Control a real toy and experience amazing fun!





Check more on
www.store.motioncube.io

