

# OPENITUSE III fischertechnik



DECEMBER 3, 2022



10:00 TILL 16:00



WOLFÄCKER 1, 72178 WALDACHTAL-SALZSTETTEN GERMANY



**STOCK SALE** 

**LIVE TRAININGS** 

INSIGHTS INTO THE PRODUCTION







Wow! Once again this year, our new products have convinced many juries and also you as voters. We are very pleased that we were able to win so many prizes. Did you know how many of them exist?





44 toys in five categories were up for selection at the **German toy** award "Deutscher Spielzeugpreis", for example. The winners are determined both by a jury and via online voting - perhaps one or two of you voted for us too? Because so many of you did, our new junior construction kit "Engineer" won in the category "For the little ones" and the programming starter kit "Early Coding" in the category "Play and Technology"

But that's not all: From the jury of the magazine familie & Co. Early Coding also received the award as the overall winner in all categories!
Particularly convincing was the fact that the little robots allow children as young as five to understand what information they have to give the robots so that they in turn know what to do. Whether controlled by smartphone or tablet, the required Bluetooth connection is just as quick and easy to establish as the fun that comes from darting around with the three funny models Lilly, Bob and Gerry.





Shortly before Christmas, another award is given: The TOP10 Toy. Our two fischertechnik construction sets "Marble Competition" and "Build your own game" are nominated for this award. The selection of the products that receive an award is made by the German Association of Toy Retailers together with the TOP 10 Toy jury. Last year we already won the award with our H2 Fuel Cell Car... who knows, maybe it will work out again this year with one of the two here!

## HEY, HAVE YOU ALREADY DISCOVERED THE COOL NEW VIDEOS FOR THESE TWO KITS YET?



al Friends



Marble Competition



Build your own game



We are also very pleased about two awards that are new to us this year: "Animal Friends" received the Toy Award for its sustainability, which is presented every year during the International Toy Fair. The components are made of 60% renewable raw materials!

And now it's getting international: The European Toy Industry Association has awarded the "H2 Fuel Cell Car" the bronze medal of the

"Play for Change Award 2022" in the "Life Skills" category, as it conveys fuel cell technology particularly well through play.

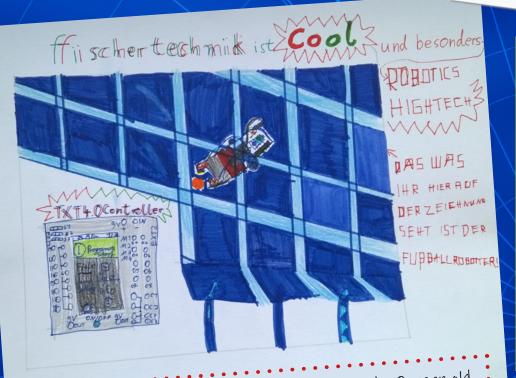


**BRONZE WINNER** 

**PLAY FOR** 

## 

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Whether painted or built, let your creativity run free! You are also fit without instructions and construct different models simply "free will"? You always have really cool model ideas? Then it would be a pity if no one but you sees them! Just send us a picture of your self-made or painted model to

## info@fischertechnik.de

We always show a selection of the pictures here in the Fan Club News. So then: Go for the building blocks!

This picture of Robotics Hightech was drawn by 8-year-old Milan. It shows the soccer robot with the TXT 4.0 Controller. Thank you, Milan!

The new book "Understanding mathematics with fischertechnik" (only in German) by Thomas Püttmann has been published by dpunkt.verlag:

Mathematics: concrete, constructive, creative.

28 models to build and experiment with invite you on a journey through the world of mathematics. Through the calculating, drawing, and measuring apparatuses, you will get to know core mathematical concepts from a new, fascinating perspective. Thematically, the book spans school mathematics and beyond - from simple instruments like the compass to working calculating machines to devices that solve equations, graph sine functions, or factorize numbers. factorize numbers.

Thomas Püttmann

Mathematik
verstehen
mit fischertechnik
28 faszinierende Modelle bauen,
die rechnen, zeichnen und messen

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Further information at www.mathematik-mit-fischertechnik.de





If you have the "Build your own game" kit and a cube at hand, you already have everything you need for the…

# FAN CLUB MODEL BUILDING BATTLES

Well, calling BUILDING BATTLE a "model" isn't quite right - there are six models in total. However, these are not only intended for the two to four players to build, but also for speed. Only the player who can build the given model the fastest can collect points and win! How the BUILDING BATTLE works exactly and which individual parts are needed for it, can be found on the following pages. Have fun with the BATTLE!

## Who actually thought this up?

Hi! My name is Jonathan and I have been a product developer at fischertechnik since October this year. I finished my mechanical engineering studies this year, and before that I had already completed an apprenticeship as a technical product designer. When I'm not building with fischertechnik, I like to go swimming in my free time, automate my home or go to the stadium. I also play in the trombone choir and am a youth group leader of 13 & 14 year old boys.

I am really looking forward to the new tasks and challenges that this exciting job brings with it. and I hope that you will have as much fun playing with the models as much fun as I had developing them!



### **Building Battle**

After all the players have the required components and the component list in front of them, they can get started.

## Aim of the game:

The aim of the game is to recreate the required sculpture as quickly as possible. Between two and four players compete against each other. Decide in advance how many rounds you want to play.

Divide the components of the "Build your own game" kit according to the enclosed parts list, grab a dice and the first round can begin. The number of dice rolled determines which component will be built in the respective round. When the dice is rolled, the players look at the required parts of the respective object, lay them out and build the sculpture as quickly as possible. The player who finishes first places the replicated model in the center and receives the point for that round. If the replicated object does not match the model, the player is disqualified for the current round and the other players can finish building.

Whoever has the most points after the set number of rounds wins.

## Individual parts overview per player

60°	31 010 1 x
	31 673 1 x
<i>≫</i>	31 982 1 x
50	32 064 1 x
	32 850 1 x

	35 049
	2 x
<b>g</b> <sup>A</sup>	36 323
	2 x
	36 905
	1 x
	36 920
	36 920 1 x
	1 x



