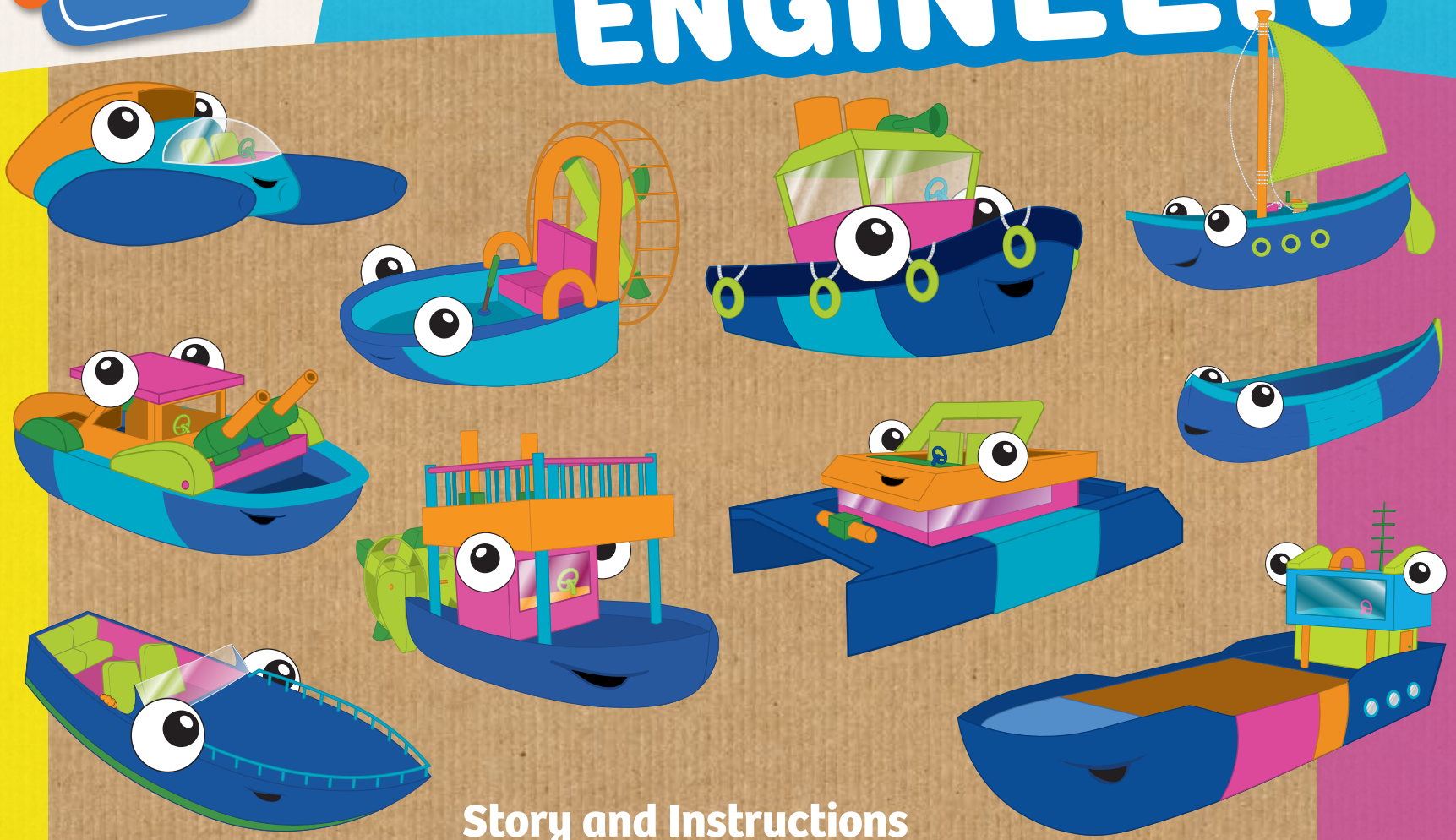
KIDS FIRST

BOAT ENGINEER



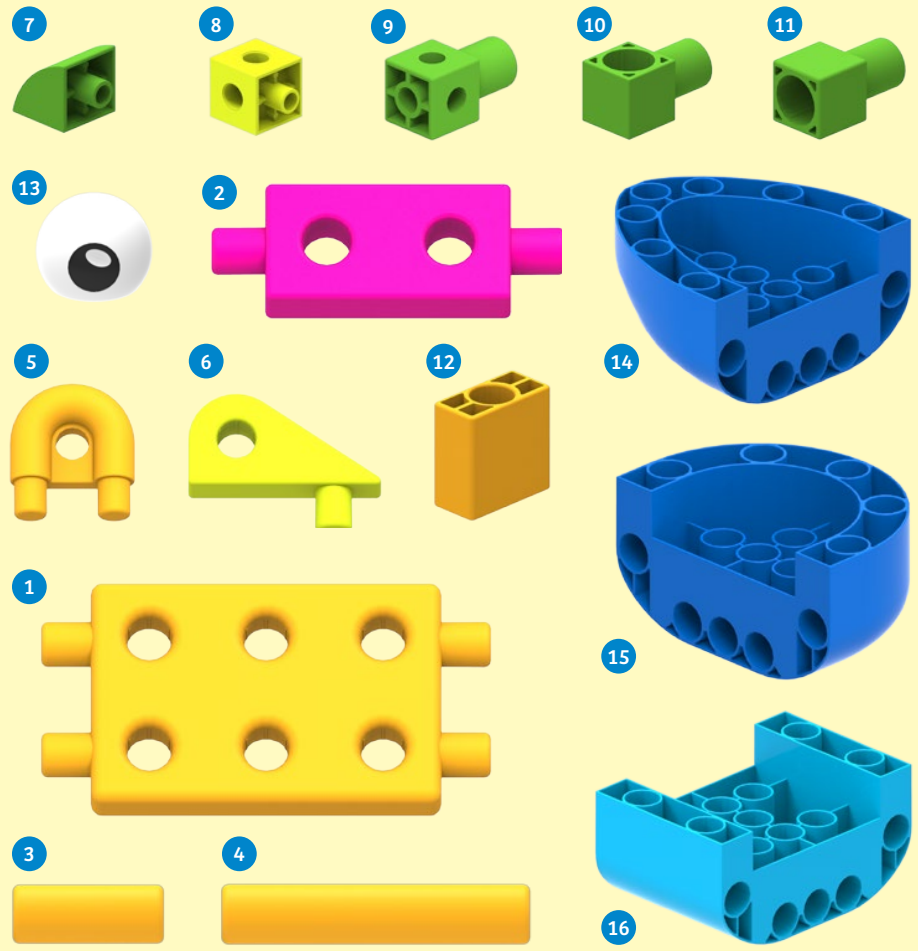
Story and Instructions

THAMES & KOSMOS

››› KIT CONTENTS

GOOD TO KNOW !
If you are missing any parts, please contact Thames & Kosmos customer service.

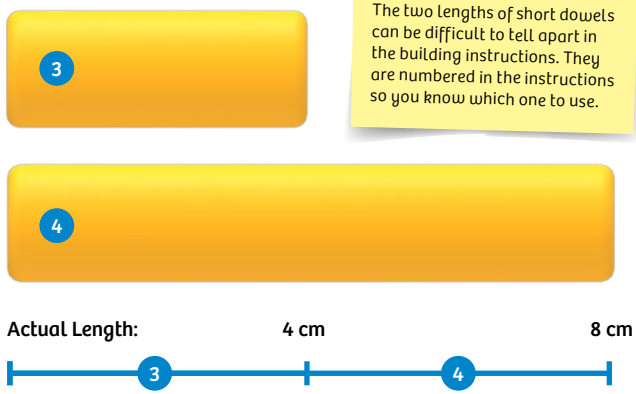
What's inside your kit:



Checklist: Find – Inspect – Check off

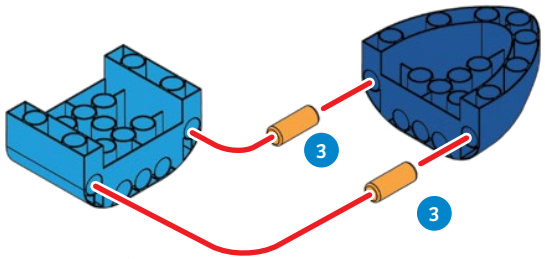
✔	No.	Description	Qty.	Item No.
❍	1	6-hole panel	1	7330-W85-C1O
❍	2	2-hole rod	2	7330-W85-H1K
❍	3	Dowel, 4 cm	8	7268-W85-B1O
❍	4	Dowel, 8 cm	2	7330-W85-A1O
❍	5	1-hole end track	1	7330-W85-P1O
❍	6	Flat triangle with peg	2	7330-W85-U1G
❍	7	Convex block	8	880-W10-R1G4
❍	8	Cube block	8	880-W10-A1YG
❍	9	Cube block with peg	2	7331-W10-D3G1
❍	10	Dowel block with side hole	4	7331-W10-M1G1
❍	11	Dowel block with top hole	4	7331-W10-D1G1
❍	12	Dowel connector	2	7331-W10-E1O1
❍	13	Eye	2	7261-W85-A
❍	14	Bow	2	7269-W10-A1B
❍	15	Stern	2	7269-W10-A2B
❍	16	Hull	2	7269-W10-B1B

NOTE !
The two lengths of short dowels can be difficult to tell apart in the building instructions. They are numbered in the instructions so you know which one to use.



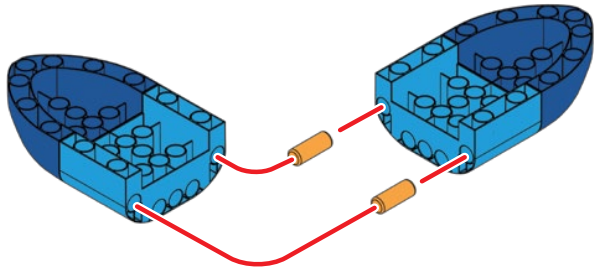
KIMMY THE CANOE

1



x2

2



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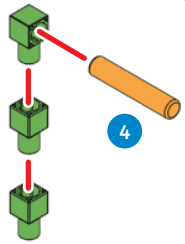

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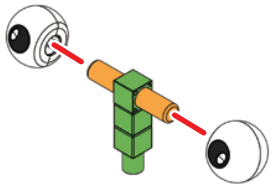

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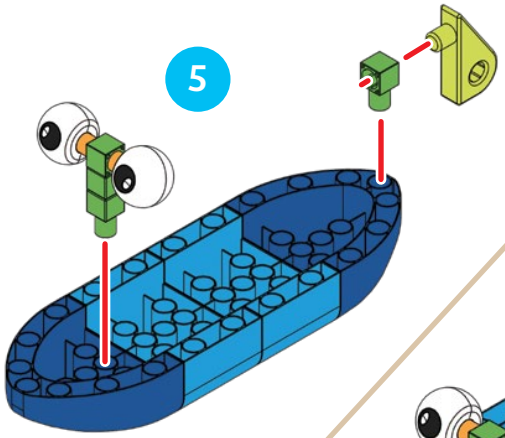

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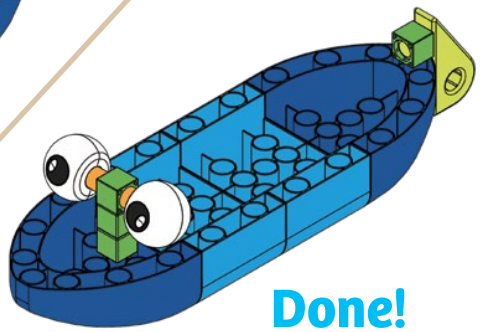
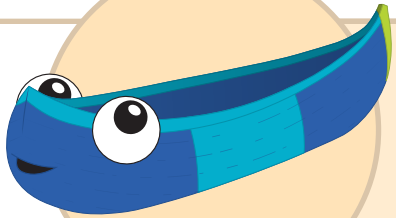


Done!



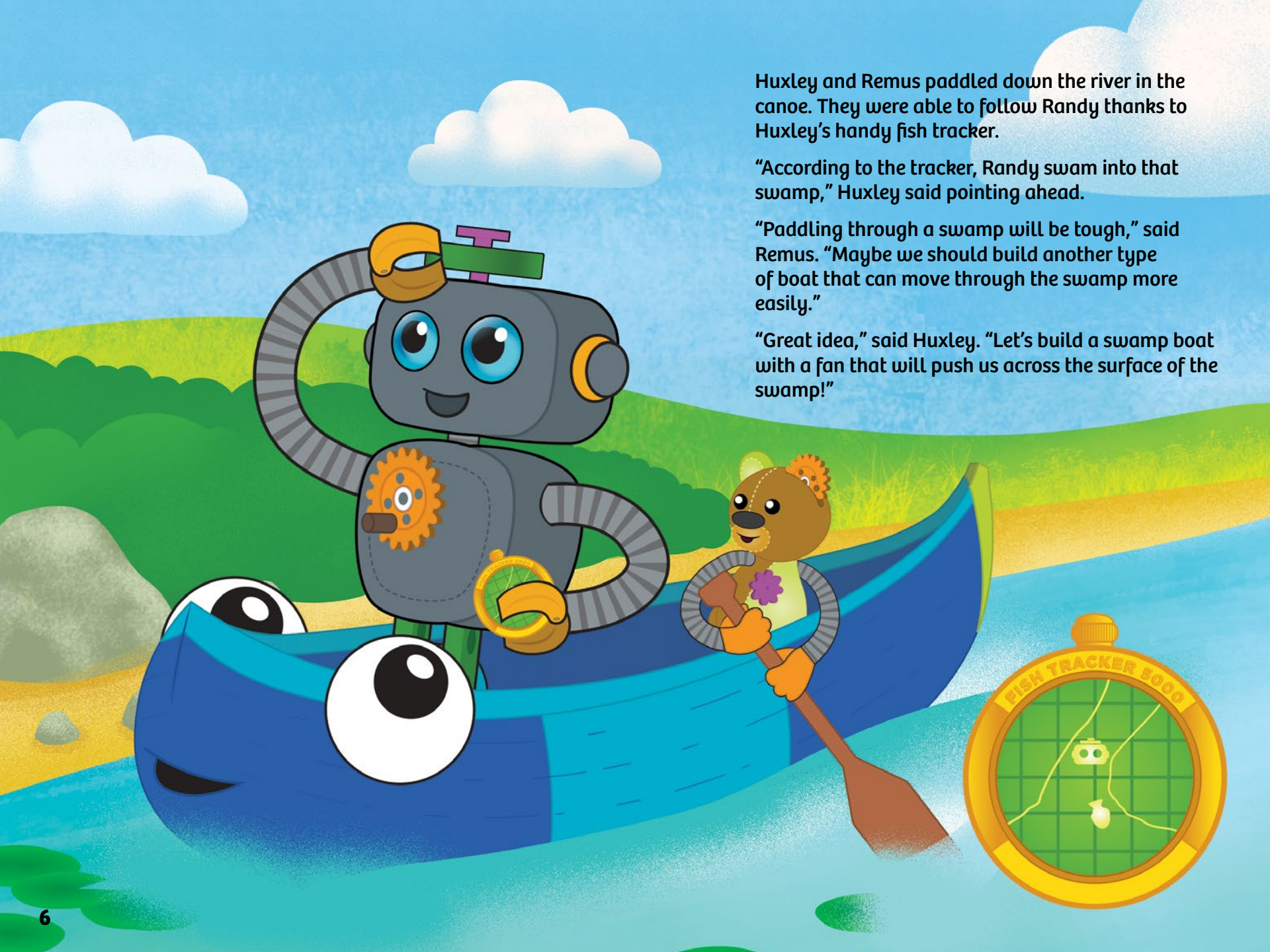
Huxley and Remus hurriedly built the canoe.

"Hi, I'm Kimmy the Canoe. Grab your paddles and let's get going!"

A canoe is a long, narrow boat with two pointed ends. The front of a boat is called the bow and the back is called the stern.

A boat's hull is heavier than water, but it does not sink. Because of its shape, the boat displaces (or pushes away) an amount of water greater than its own weight. Therefore, it floats on the water.

Try floating the canoe model in a sink or tub filled with water. Put heavy objects into the boat. What do you notice about the height of the boat in the water when you add more weight to the boat?



Huxley and Remus paddled down the river in the canoe. They were able to follow Randy thanks to Huxley's handy fish tracker.

"According to the tracker, Randy swam into that swamp," Huxley said pointing ahead.

"Paddling through a swamp will be tough," said Remus. "Maybe we should build another type of boat that can move through the swamp more easily."

"Great idea," said Huxley. "Let's build a swamp boat with a fan that will push us across the surface of the swamp!"