# **The Discover More Game**

# Why should your child have all the fun?

Discover More helps families to be playful together, supporting the *FIRST*<sup>®</sup> LEGO<sup>®</sup> League program and STEM learning.

- Play together to explore teamwork, expression, and collaboration, and challenge yourself to solve the tasks.
- Activate your brain and build STEM skills in a hands-on way.
- Be sure to modify the game with your own tasks and house rules to discover new ways to play.



## Let's get started

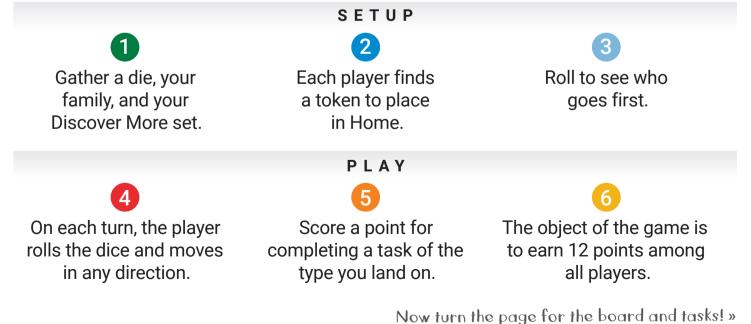
Together with your child, take a set of 6 bricks each. Both of you will make a tower, balancing your six bricks, short end to short end.

- $\Box$  Try changing the hand you use or close your eyes.
- □ Try building a tall tower with all 12 bricks.
- □ Talk about how you both managed to balance your bricks.
- What made it easier or harder to build the tower?



### ican for more activities!

# Now let's play





*FIRST*<sup>®</sup> LEGO<sup>®</sup> League introduces science, technology, engineering, and math (STEM) to children ages 4-16 (ages vary by country) through fun, exciting hands-on learning. The program consists of three divisions by age group: *FIRST* LEGO League Discover (ages 4-6); *FIRST* LEGO League Explore (ages 6-10); and *FIRST* LEGO League Challenge (ages 9-16).

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B	O <sub>V</sub>	B			O <sub>C</sub>		A	
			START		B		٢	Remember It!
Ø	A					O <sub></sub>	(	Copy It!
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D				O <sub></sub>	A			Choose It! For additional fun, color in the icons and board!

# The Tasks

Tricky tower	Creature story	Memory game	Back to back
You have 30 seconds to build a the tallest tower you can. Build with all your bricks without the tower falling down to win a point! Build It	Build a crazy creature and tell everyone about it. Does it have magic powers or special abilities? Describe it to win a point!	Put 6 bricks under a sheet. Close your eyes and someone takes one item. Name the missing object and its color to win a point!	Sit back to back with someone. Build something with 3-6 bricks. Describe what you've built and have them copy. Win a point each if your models match! Copy It!
Whisper picture	What is it?	Memory model	Pattern play
Pick someone to whisper a word in your ear, like 'tree'. Build that object with your bricks. Win a point if someone guesses what you've built!	Build something with your bricks. It can be anything, like an animal or a vehicle. Hold it up and make the noise it makes. Say Win a point if someone guesses what you've built!	Pick someone to build something with 3-6 bricks. They hold it up for 10 seconds for you to see, then hide it. Build an exact copy of the model to win a point each! Remember	Pick someone to name the six brick colors in any order. Place your bricks in the same order to win a point! Copy  †!

### Find out what to do next at www.firstlegoleague.org/discovermore

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