

# STEP-BY-STEP BUILDING GUIDE

## SET-UP

Put together specific pieces.

Construct the water dumper.



Snap together the water wheel pieces.

Make sure the spinners are facing the correct direction for maximum spin.



Inflate the mat – be careful not to over-inflate so that the bottom stays flat.



Connect tall bases.



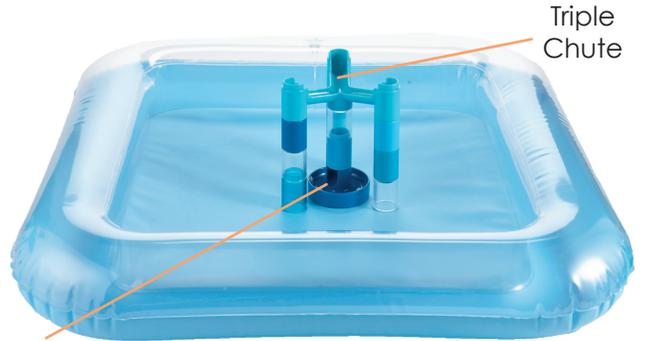
## TIP

Look for arrows (↘, ↙) throughout the instructions to know which end is the closed end of the building piece.

## STEP 1

Construct the central base.

Connect 3 tubes under each arm of the triple chute and 2 tubes and a marble catcher in the middle.



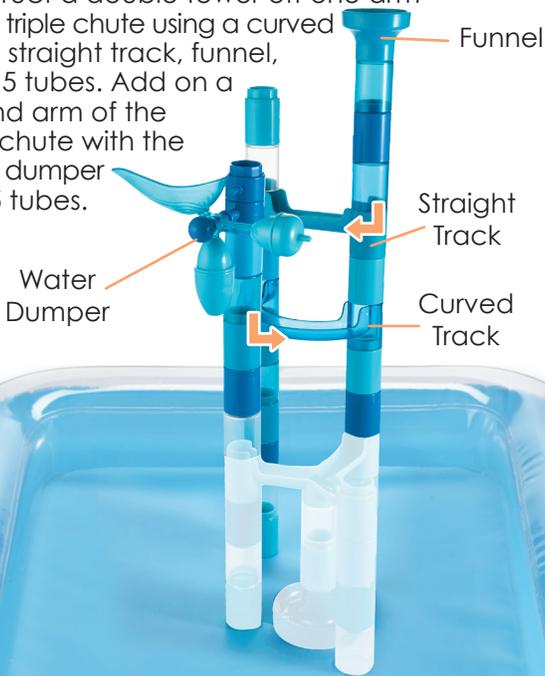
Marble Catcher

Triple Chute

## STEP 2

Construct the central base tower.

Construct a double tower off one arm of the triple chute using a curved track, straight track, funnel, and 15 tubes. Add on a second arm of the triple chute with the water dumper and 5 tubes.



Funnel

Straight Track

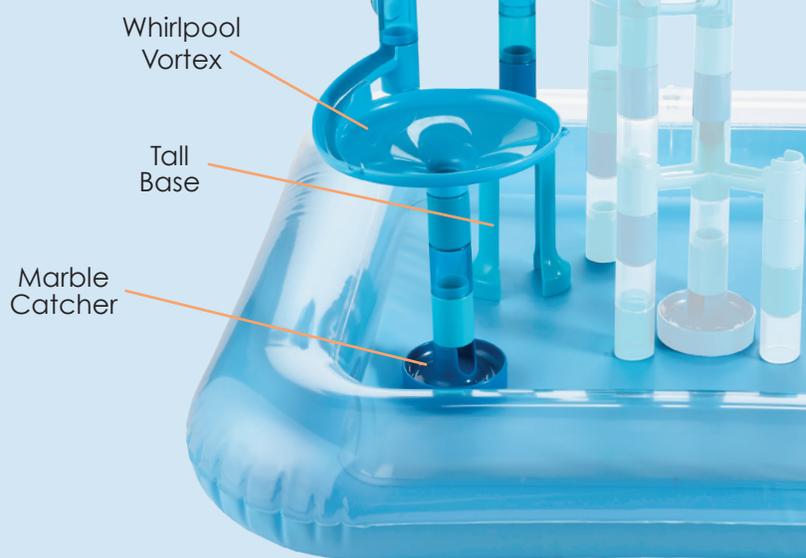
Curved Track

Water Dumper

## STEP 3

Construct the left side.

Begin constructing the left side of your Aqua Maze using the whirlpool vortex, marble catcher, a tall base, curved track, 2 straight tracks and 7 tubes.



Whirlpool Vortex

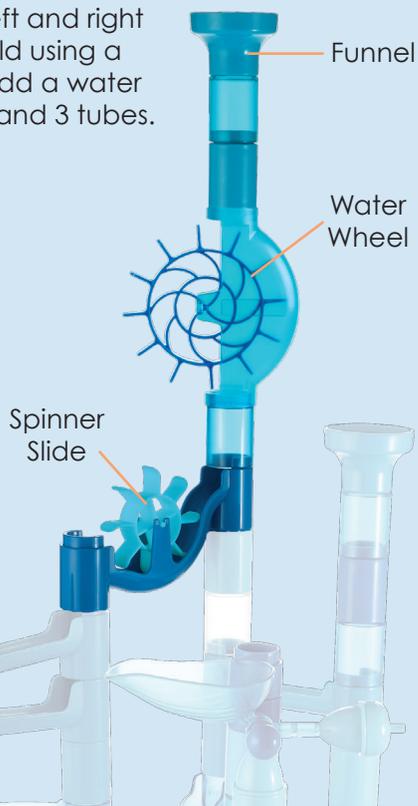
Tall Base

Marble Catcher

## STEP 4

Connect the left side and central base.

Connect the left and right sides of the build using a spinner slide. Add a water wheel, funnel, and 3 tubes.



Funnel

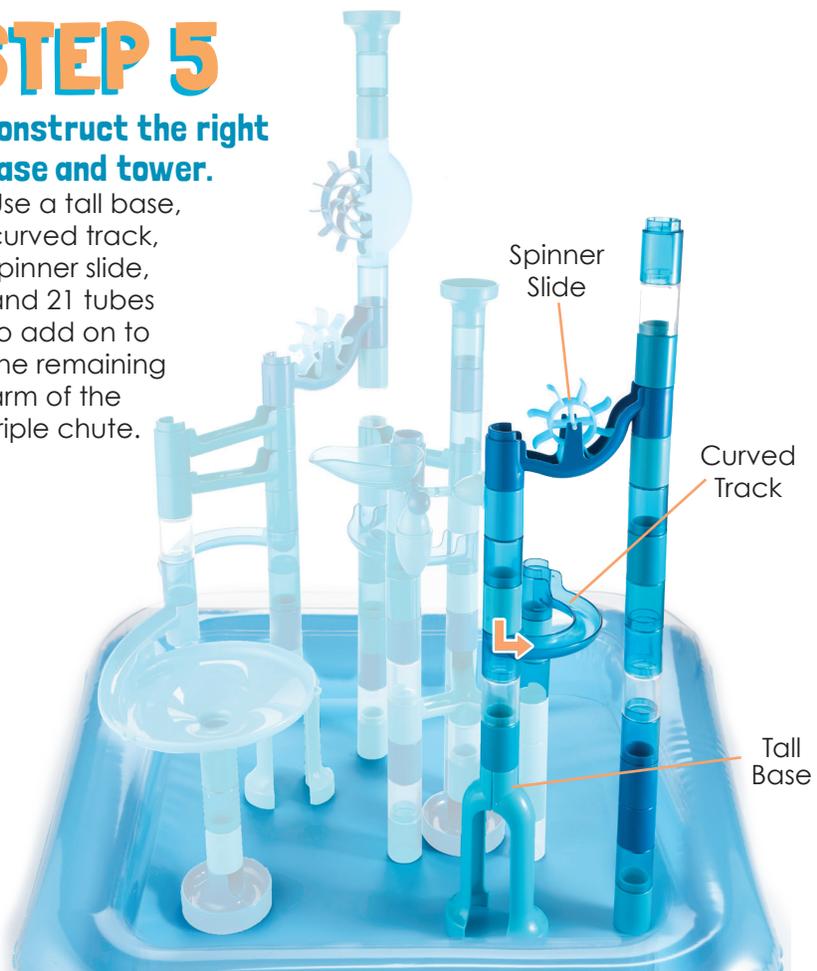
Water Wheel

Spinner Slide

## STEP 5

Construct the right base and tower.

Use a tall base, curved track, spinner slide, and 21 tubes to add on to the remaining arm of the triple chute.



Spinner Slide

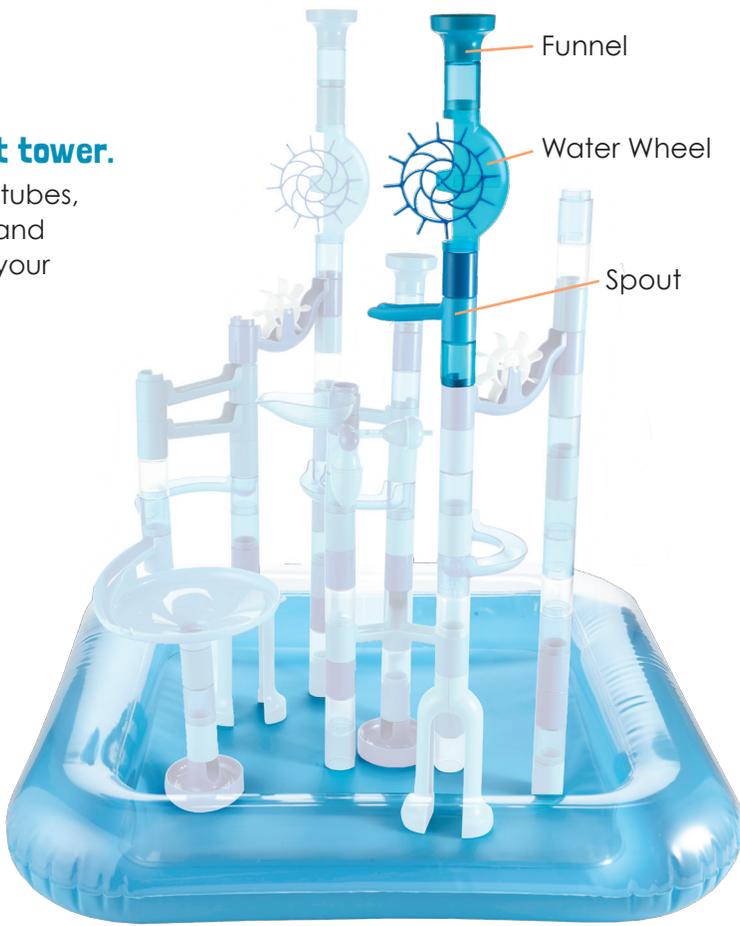
Curved Track

Tall Base

# STEP 6

## Complete the right tower.

Use the remaining 2 tubes, spout, water wheel and funnel to complete your Aqua Maze.



# PARENT POINTERS

Help your child discover the magic of physics by experimenting with different parts of the AQUA MAZE.

How many drops of water or how many marbles does it take to fill the water dumper and make it tip?

Use the dropper to squirt water directly on spinners — does this make them go faster or slower than using the scoop?

Compare how fast the marbles go with and without water? The water will slow down the marbles due to friction.

## TIP

Be sure to twist and adjust the build so the spout sends water or marbles to the water dumper which dumps in to the whirlpool vortex.

© 2017 MindWare  
2140 West County Road C  
Roseville, MN 55113  
Ph 800.274.6123

for other MindWare products visit  
[www.mindware.com](http://www.mindware.com)

MindWare® brainy toys for kids of all ages®



WATER MARBLE RUN

# AQUA MAZE

Fun with  
or  
without water!

# AQUA MAZE

HOW TO  
BUILD THE  
AQUA MAZE  
SHOWN HERE!

AGES 4+

WATER MARBLE RUN  
INSTRUCTIONS



**WARNING:**  
**CHOKING HAZARD**—Small parts.  
This toy contains a marble.  
Not for children under 3 years.

MindWare®