MAGFORMERS®

Intelligent Magnetic Construction Set For Brain Development

DINOSAUR SET
idea booklet

Step-by-step instructions for building 5 different Magformers creations

POSSIBLE BUILDS

PIECES INCLUDED


16 Squares


4 Right Triangles


4 Diamonds


2 Sectors


2 Super Arches


2 Mini Rectangles


2 Pentagons


1 Arch


7 Isosceles Triangles


4 Super Sectors


7 Triangles

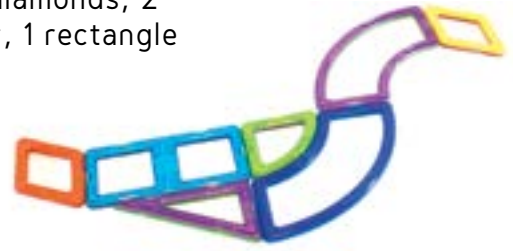

4 Rectangles

BRONTOSARUS

Late Jurassic Period, 154-150 million years ago

PIECES REQUIRED:

STEP 1 First create the silhouette of the brontosaurus using 2 diamonds, 2 super sectors, 1 sector, 1 rectangle and 1 right triangle.



STEP 2 Outline the silhouette using 6 squares, 3 super arches and 2 rectangles. Ignore the legs and tail for now.

STEP 3 Repeat step one on top of the outline, creating a solid brontosaurus shape.

STEP 4 Lay out the two legs using 2 squares and 2 isosceles triangles. Lay out the tail by alternating 2 isosceles triangles and 2 right triangles.

STEP 5 Connect the outer edges of each layout to create two solid legs and one solid tail.

STEP 6 Attach the tail to the back of the dino and attach the legs to the bottom. Make sure every magnet is attached before your dino tries to use its legs!

STEGOSAURUS

Late Jurassic Period, 155-150 million years ago

PIECES REQUIRED:

STEP 1

First create the silhouette of the stegosaurus using 2 diamonds, 1 square, 1 sector and 1 pentagon.

STEP 2

Outline the silhouette using 11 squares and one arch. Ignore the tail and spikes for now.

STEP 3

Repeat step one on top of the outline, creating a solid stegosaurus shape

STEP 4

Lay out the tail using alternating isosceles triangles and right triangles.

STEP 5

Fold the edges of the tail together and attach to the back. Stand up your dinosaur and add 6 triangles along the back squares. You're done!

TRICERATOPS

Late Cretaceous Period, 68-65.5 million years ago

PIECES REQUIRED:

STEP 1

First create the silhouette of the triceratops using 2 triangles, 1 square, 1 pentagon, 1 sector and 1 diamond.

STEP 2

Outline the silhouette using 11 squares and 1 arch. Ignore the tail, horns and frill for now.

STEP 3

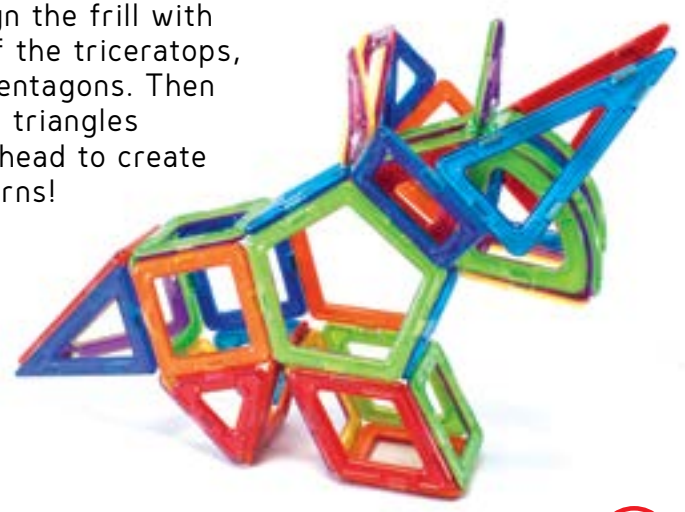
Repeat step one on top of the outline, creating a solid triceratops shape.

STEP 4

Grab 2 isosceles triangles and 1 triangle for the three horns. Alternate 3 squares and 2 triangles to create the frill. Lay out 2 right triangles with 1 isosceles triangle in the middle for the tail.

STEP 5

Attach the tail to the back square. Align the frill with the sides of the triceratops, along the pentagons. Then connect the triangles around the head to create its three horns!



VELOCIRAPTOR

Late Cretaceous Period, 75-71 million years ago

PIECES REQUIRED:

STEP 1

First create the silhouette of the velociraptor using 2 squares, 2 isosceles triangles and 1 pentagon.

STEP 2

Outline the silhouette using 7 squares and 3 rectangles. Leave a gap at the back square. Ignore the tail, head and arms for now.

STEP 3

Repeat step one on top of the outline, creating a solid velociraptor shape.

STEP 4

Lay out the tail and head. The tail requires 3 isosceles triangles, 3 squares and 3 triangles. Refer to the photo for proper order. The head consists of 2 diamonds and 2 triangles.

STEP 5

Assemble the head and tail. Connect 2 triangles to 2 right triangles for the arms.

STEP 6

Attach the tail so that it sticks up from the back. Attach the head so that it points down from the neck. Finally, attach the right triangles to the side pentagons.

TYRANOSAURUS REX

Late Cretaceous Period, 67-65 million years ago

PIECES REQUIRED:

STEP 1

First create the silhouette of the T-Rex using 2 diamonds, 3 isosceles triangles, 1 square, 1 pentagon, 1 triangle and 1 sector.

STEP 2

Outline the silhouette using 9 squares, 4 rectangles and 1 arch. Ignore the arms, tail and eyes for now.

STEP 3

Repeat step one on top of the outline, creating a solid Tyranosaurus Rex shape.

STEP 4

Layout the tail using 2 right triangles and one isosceles triangle. Grab 2 more right triangles for the arms and 2 triangles for the eyes.

STEP 5

Attach the tail to the back square near the pentagon. The tail helps your dino balance, so now stand it up and connect the arms to the square beneath the head. Finally, attach the eyes to the top diamonds.

DID YOU KNOW...?

Learn some more about your new dino friends!

TYRANOSAURUS REX

Walked on two legs and used its head and tail to balance!
Had two small arms that had two clawed fingers!
Its skull alone measured up to 5 feet long!

TRICERATOPS

Its name comes from the Greek language. 'Tri' means three and 'keratops' means horned face!
It used its three horns to protect itself from other dinosaurs like the T-Rex!
Triceratops ate plants, so it is called an herbivore!

STEGOSAURUS

They were about 30 feet long and 14 feet high!
Even with their large size, their brain was only about the size of a dog's!
They had plates along their back and spikes on their tail!

VELOCIRAPTOR

They were believed to have feathers!
Velociraptors were very small- only about the size of a big chicken! They could get to be up to 3 feet tall.
They weren't very smart and could probably be outwitted by a newborn puppy!

BRONTOSAURUS

It was originally named Apatosaurus!
Like the triceratops, brontosaurus was an herbivore!
It was one of the largest animals to ever walk on Earth!

Can you build any other dinosaurs with your MAGFORMERS set?

ADD THESE OTHER GREAT MAGFORMERS SETS TO YOUR COLLECTION!

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46 PIECES, 12 SHAPES

FOREST FRIENDS SET
47 PIECES, 12 SHAPES

LANDMARK SET
174 PIECES, 17 SHAPES

SAFARI SET
83 PIECES, 12 SHAPES

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