Ladybugs are also known as lady beetles and there are over 5,000 variants of this species in the world. Their distinctive spots and interesting colors are intended to make them unappealing to predators. If a ladybug is threatened it might even play dead or release a foul tasting substance to protect itself. Grab your 3Doodler pen and the colors you want to use, then create a 3D ladybug.
Insects

BEGINNER

3 RED & 5 PURPLE STRANDS

25 MINUTES

W: 6 CM × H: 6 CM × D: 2 CM

Now create more ladybugs or design your own!

Research ladybug species and pick one unknown to you, then create it in 3D.

Share your Doodles with us! Upload them in the 3Doodler app.
Sea turtles grow between 2 to 7 feet long and weigh between 70 and 1500 pounds. They come ashore to beaches and lay their eggs by digging a hole, then covering it up and returning to the ocean. After about 60 days their hatchlings are born. Grab your 3Doodler pen and the colors you want to use, then create a 3D sea turtle.
Sea Turtles

BEGINNER

7 GREEN, 1 ORANGE, 1 BLACK, AND 1 WHITE STRAND

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Now create more interesting sea creatures!
Will they live only in water or both land and water? Will they have fins or a shell?
Share your Doodles with us! Upload them in the 3Doodler app.

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Flamingos are known for their bright pink feathers, long skinny legs, and hooked bill. Their colorful feathers are a result of the pigment found in the foods they eat, namely algae and small crustaceans. Grab your 3Doodler pen and the colors you want to use, then create a 3D flamingo.
Now create more interesting winged creatures!

Where does your creature live? In the tropics, mountains, or desert? You decide!

Share your Doodles with us! Upload them in the 3Doodler app.
The earliest known dinosaur species lived more than 240 million years ago! Talk about old. This week, we'll be creating a triceratops, a dinosaur with a 3-horned skull. Triceratops were the largest of any land animal that lived over 65 million years ago. Grab your 3Doodler pen and the colors you want to use, then create a 3D dinosaur.
Dinosaurs

INTERMEDIATE

11 STRANDS OF ONE COLOR

W: 14 CM × H: 9 CM × D: 4 CM

Now create more dinosaurs or design your own!

Is your dinosaur a meat eater or leaf eater? Does it live on land or in water? You decide!

Share your Doodles with us! **Upload them in the 3Doodler app.**

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Robots are super cool machines that help perform all sorts of tasks to save time. Engineers build robots in many shapes and sizes depending on the jobs they need to do. Follow these steps to build a friendly robot of your own. Grab your 3Doodler pen and the colors you want to use, then create a 3D robot.

**INTERMEDIATE**

- **W: 3.5 CM × H: 8 CM × D: 2 CM**
- **3 PURPLE, 5 GRAY, 2 YELLOW, AND 3 WHITE STRANDS**
- **60 MINUTES**

**FOLLOW ALONG**

**FLIP CARD OVER FOR STENCIL**

1. HEAD
2. BODY
3. HEAD
4. HEAD
5. BODY
Robot

3 PURPLE, 5 GRAY, 2 YELLOW, AND 3 WHITE STRANDS

60 MINUTES

INTERMEDIATE

W: 3.5 CM × H: 8 CM × D: 2 CM

Now create your own robot design!

What task will your robot perform? What shape will it be? You decide!

Share your Doodles with us! Upload them in the 3Doodler app.
Many inventors tested and built automobiles during the 18th and 19th centuries. Carl Benz is credited with building the first car in 1885 in Germany. The Benz Patent Motor Car was a three-wheeled vehicle powered by a gas engine with two seats. Grab your 3Doodler pen and the colors you want to use, then create a 3D vehicle.
Now create more modes of transportation!
Will your vehicle run on land, in the air or at sea? You decide!
Share your Doodles with us! Upload them in the 3Doodler app.