

Remix Challenge – Animal Structures – Sensing Remix



Explore – Check out the [Animal Structures](#) lesson. Build the model and practice coding. Then, try this remix challenge!



Remix means to create a new and different version of something. You can remix a song, a product, or in this case a LEGO® model and code.



Extend – After you have completed your remix, share it with a partner. Could you create another animal and have it react to the environment? Can you use the Bar Graph code blocks to collect data about the environment?

Challenge – Animals respond to their environment in different ways. Think about how an animal might respond to water, food, or a predator in their environment. Build, modify, and personalize your model. Then, remix the animal to include the Color Sensor. Program your animal to react to different things in the environment using the Color Sensor.

