

# Back To School Big Bus

## Explore

Check out the LEGO® Education SPIKE™ Essential [Big Bus](#) lesson. Build the model and practice coding. Then, try this remix challenge!

(Using LEGO® Education SPIKE™ Prime? Explore the [Training Camp lessons](#) and remix your autonomous Driving Base.)

## Remix

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

Can you design a way to use the Color Sensor to program your stops? Use different color blocks to trigger an action for the Big Bus. Consider adding sounds, using the Light Matrix as flashing caution lights, or come up with your own creative additions!

Extend your learning using the Build the Change [Think Outside the Bus](#) mini-lesson. Introduce your students to the circular economy of electric school buses in the United States.

## Challenge

Can you remix the Big Bus to pick up all the necessary school supplies on the route to school? Design a map with necessary stops. Program the bus to follow your desired route. Stop along the way to pick up passengers, school supplies, and anything else you might need on your back-to-school journey!

