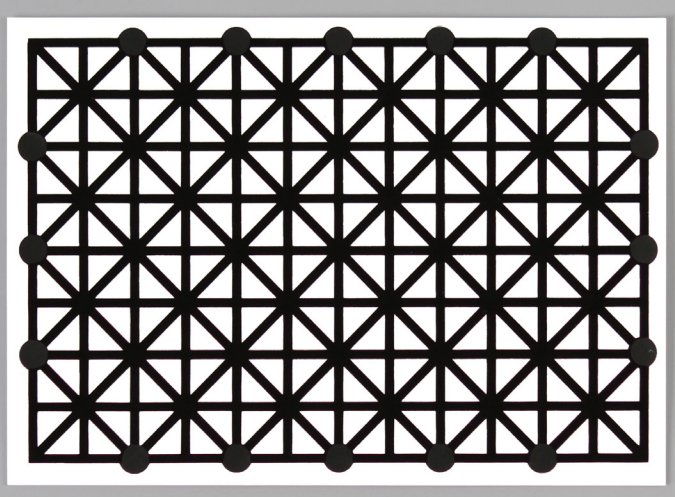
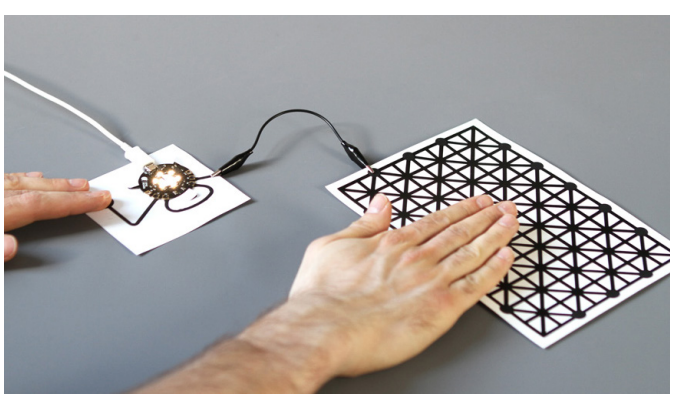
Bare Conductive®



5 WAYS YOU CAN USE YOUR Printed Sensors

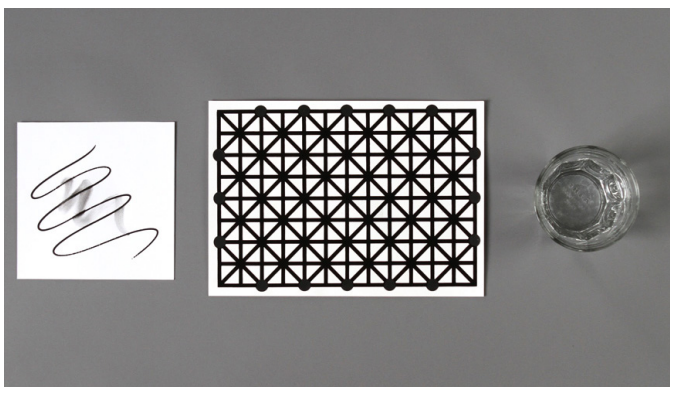
The Printed Sensors give you the ability to turn almost any material or surface into a sensor, and comes pre-programmed and ready to use. Open the box, power up, and touch one of the electrodes to listen to the audio guide. It's never been easier to start making an Arduino-based project.

Here are some of the many ways you can use your **Printed Sensors**.



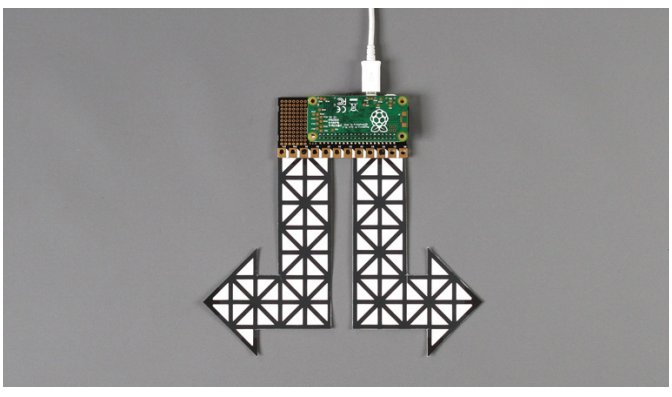
1 PROXIMITY SENSORS

The pattern of the **Printed Sensors** is ideal for proximity sensing projects using our **Touch Board**, **Pi Cap** or **Light Up Board.** You can connect the **Printed Sensors** to a board, either with crocodile clips or cold soldering, through one of the exposed 16 access nodes. This allows you to quickly build proximity prototypes; approach the sensors to change the light of an LED or adjust the volume!



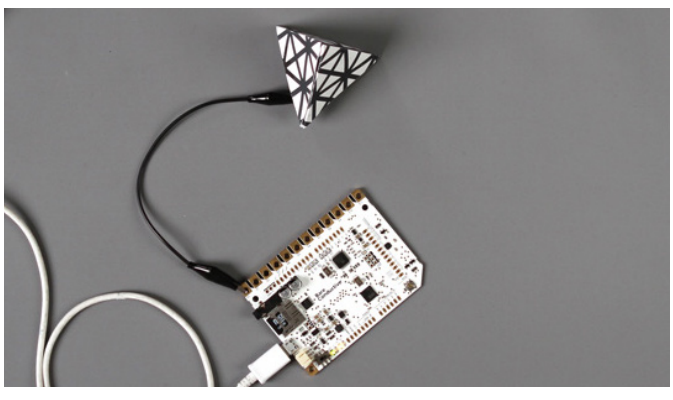
2 DURABLE TOUCH SENSORS

Of course, you can also use the **Printed Sensors** as touch sensors. Because the sensors are sealed, they are resistant to smudging and water. So if you are making a paper light switch, using the **Printed Sensors** will mean the switch should last you a longer time.



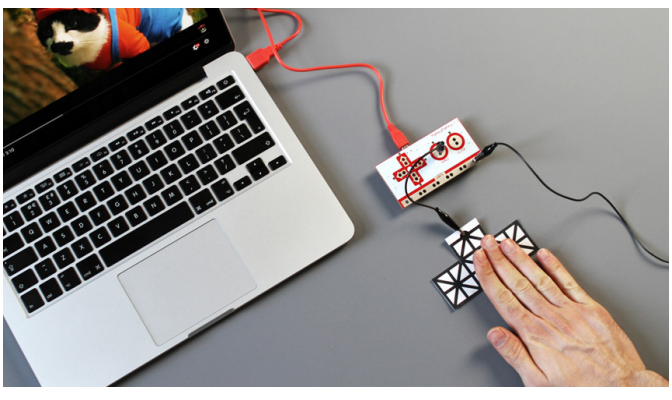
3 DESIGN CUSTOM SENSORS

The **Printed Sensors** have 16 exposed nodes, which you can connect to various boards. That means you can cut a single **Printed Sensor** sheet into 16+ individual small sensors, depending on their size. This is great when you want to quickly make small or custom sized sensors for boards – no drying time necessary. Get creative and cut shapes like arrows to be used as buttons for games!



4 FLEXIBILITY

The seal on the **Printed Sensors** allows you to bend the paper as you wish. When you previously tried to bend the **Electric Paint**, chances are it might have cracked. But with the **Printed Sensors**, you can now create 3D shapes, like small pyramids or cubes.



5 COMPATIBILITY

You can use the **Printed Sensors** with our **Touch Board**, **Pi Cap** or **Light Up Boards**, but did you know that you can also connect the sensors to any other device that makes use of conductive sensors? For example, you can connect the sensors to a Makey Makey board! You can cut out arrows or a cursor from the sensors and connect them to the Makey Makey with crocodile clips.

SHARE YOUR WORK

Share with the team at info@bareconductive.com
#TouchBoard
@bareconductive

bareconductive.com

FIND MORE TUTORIALS ONLINE

Our **MAKE** page is full of project examples to get you started with the **Printed Sensors**. Whether you're looking for technical tutorials, step-by-step instructions, or community projects, this is the place to go for ideas and inspiration.