"Materials You Can Use with the Vinyl Cutter" Video Script

Let's take a look at what materials the vinyl cutter can use to make products.
The vinyl cutter is great for cutting intricate designs on materials that are less than 0.1mm thick – materials like vinyl, cardstock, and fabric.
The main purpose for which we use the vinyl cutter in the Innovation Lab is cutting vinyl.

There are three main types of vinyl that we use: glossy, waterproof vinyl; matte vinyl that can be used for wall decals; and heat transfer vinyl.
The glossy, waterproof vinyl can be attached to surfaces like your water bottle or your computer. Matte vinyl can use be used to make wall decals, like this one.

You'll find the rolls of vinyl here. This is the glossy, waterproof, vinyl - great for water bottle designs. This is the matte vinyl for wall decals.
When getting vinyl for your design, first try looking through the remnants - found here - to find a piece that might work for your design. We want to make sure we are using our resources wisely and wasting nothing. You'll be able to identify the type of vinyl in the remnants by looking at the back. The 651 vinyl is the glossy, waterproof vinyl. The 631 vinyl is the matte wall decal vinyl.

Heat transfer vinyl can be cut and then pressed onto fabrics – like this T-shirt – with the heat press. If you are interested in pressing designs you cut with the vinyl cutter onto fabric, you can learn more about the heat press through the Fabric Creation badge training.

The vinyl cutter also cuts designs out of non-vinyl materials like paper, cardstock, fabric, and thin cardboard. Not all materials can be cut with the vinyl cutter. Always be sure to ask an Innovation Lab staff member to confirm if a material is compatible.

It is important to ensure that only materials of the appropriate size are used with the vinyl cutter. Material must be less than 0.1 mm thick and between 50 to 700 mm wide. Always check with an Innovation Lab staff member to be sure a non-vinyl material is the right size.

As you can see, there are a variety of materials you can cut with a vinyl cutter. Have you thought of anything you would like to make?