



FOREST PRODUCTS

Can you spot the forest products?

Even when you are far from the woods, you are surrounded by the forest.

Today's Canadian forest sector is extremely advanced, producing a wide range of products that improve our quality of life. Many of the items that you use every day are made with forest-based materials, even some you would never expect. Try to spot the forest products in the image below...

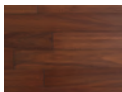
This image contains 16 forest products.



Spot the forest products – answer key



Some clothes are made of rayon, which is produced from the wood component cellulose. Rayon fabrics are soft and comfortable, and can imitate the feel and texture of silk, wool, cotton and linen.



Hardwood floors are a traditional and beautiful choice for interior flooring. They are strong, durable and easy to keep clean.



Even in our electronics-dominated society, printed materials are everywhere. Because Canada's forests are sustainably managed, using this country's paper products is an environmentally responsible choice.



Packaging manufacturers are increasingly using biomaterials, and consumers are loving it! In fact, in January 2015, the world saw the first sale of a totally plant-based carton (Source: Tetra Pak).



The paper towel on the counter and the napkins on the table are obvious forest products. Tissue products, like paper towels, medical gowns and wipes are important contributors to safety in today's modern health care facilities.



Canada is the world's largest producer of wild (low-bush) blueberries. In 2014, Canada exported \$207 million of fresh and frozen blueberries.



In addition to adding character and warmth to any room, wooden furniture is an environmentally responsible choice. Durable wooden furniture can last for generations with minimal care.



More than half of Canadians shop online at least monthly (Source: PWC 2015). Forest-based packaging products play a major role in protecting their goods in transit and have a small environmental footprint.



In 2014, Canada produced 29 million litres of maple products, worth \$310 million.



The LCD screens of many of today's electronics contain the wood component cellulose triacetate, which is applied as a layer within screens and acts as a polarizing film.



Some nail polishes contain the wood component nitrocellulose, which adds strength and has quick-drying properties. You can find nitrocellulose in many different products, including fireworks!



Many pills contain microcrystalline cellulose, a substance used by the pharmaceutical industry as a cost-effective and non-toxic vehicle to deliver active ingredients to a patient's body.



Bioplastics can be manufactured from cellulose. They can be partly or fully bio-based, biodegradable, or both. Global bioplastics production capacity is set to grow 300% by 2018.



Wooden cabinetry creates a warm and inviting interior. Each piece of wood has attractive variations in grain and colour that can be used to create a variety of styles.



Some paints contain hydroxyethyl cellulose, a thickening agent used to reduce spatter. Forest sector innovation is creating advanced chemicals that can improve the performance of paints and coatings.

Sources

<http://www.pwc.com/gx/en/retail-consumer/retail-consumer-publications/global-multi-channel-consumer-survey/survey-highlights.jhtml>
<http://www.tetrapak.com/packages/chilled-packages/tetra-rex>
<http://en.european-bioplastics.org>