

Design Technology



2C Morning Talk – DT

8th May, 2023

Presenter: Kelly and Kevin

Kevin & Kelly: Good morning principal, teachers and our fellow schoolmates. We are students from 2C.

Kevin: I'm Kevin.

Kelly: I'm Kelly.

Kevin: Kelly, have you heard of UV printing?

Kelly: No, what is it?

Kevin: UV printing is a type of digital printing that uses UV light to quickly dry the ink as soon as it's applied to the material. It can be used on various materials, like paper, foam board, aluminum, or acrylic.

Kelly: How is it different from traditional printing?


Kevin: With traditional printing, solvent inks are used, and heat is used to dry the ink. The process can take a long time, and it can produce strong odors and harmful chemicals.

Kelly: Is UV printing more eco-friendly?

Kevin: Yes, it is. UV printing uses specialized UV inks and high-intensity LED ultraviolet lights to cure the ink onto the material, which dries almost instantly, so there are no harmful chemicals or odors released into the air.

Kelly: That's impressive! What are the benefits of UV printing?

Kevin: UV printing is faster, more efficient, and produces higher quality and more vibrant results than traditional printing. It's also more durable and resistant to damage like scuffs and marks. Plus, it can print on almost any material.





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Kelly: That sounds great. I think it must be widely used in the commercial and industrial markets!

Kevin: You're so smart!

Kevin & Kelly: That's the end of our sharing. Thank you.