

## Can UV light help tackle the coronavirus?

**Education in Chemistry**

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[rsc.li/2XYM9hB](https://rsc.li/2XYM9hB)

**Learn about the science behind the bug-busting powers of UV light**

Read the article and answer the following questions:

1. Where does UV light sit in the electromagnetic spectrum?

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2. Why are we not constantly exposed to UVC light?

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3. How does UVC stop viruses and bacteria from reproducing?

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4. Give 2 examples of the use of UVC disinfection.

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5. How do coronavirus particles spread from person to person?

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6. Give a safety feature of the UV robots.

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7. Why should the public not buy handheld UV lamps?

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8. Why is the proposal to use UVC to disinfect medical face masks, and other medical PPE in short supply, causing concern?

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