

UVWX part 1: UV

Words and music by John Hinton

UV

Is light you can't see,
Unless you're a bumblebee,
Or an eagle who needs it to see
A rodent's wee.

UV

Is why you get a sunburn
When you sit and build sandcastles by the sea,
But the ozone layer protects us pretty well.
If the ozone layer disappeared, Earth would be hell.

UVWX part 2: VACUUM

Words and music by John Hinton

UV

Can propagate through a vacuum,
But not through a vacuum cleaner.
Chances are you've never seen a
Vacuum, cos a vacuum is by definition not much to see,
Because a vacuum is almost, but not entirely, atom-free.

UVWX part 3: WAVE

Words and music by John Hinton

UV

It travels as a waaayaaayave.
It behaaayaaayaves
Just like the light
That's within our range of sight,
Except its wavelengths are packed a bit more tight, all right!

UVWX part 4, AKA X MARKS THE SPOT

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UV is not the only type of light
With a wavelength that's too long or short for human sight,
And the one I'm gonna talk about next
Is the only word in science that starts with an X,

And that's the X-ray,
Discovered by Röntgen in 1895,
Since when it's kept a lot of lucky people alive,
Because the X-ray
Can penetrate human skin,
Revealing any abnormalities therein.

So if you're looking for a way
Of finding out where you've been shot,
What you need is an X-Ray,
Because X marks the spot!