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| **Ultraviolet Radiation** |
|  | **Potential Damage** |
| **UV-A rays** | * Can cause skin aging and wrinkles.
* Damage outdoor plastics and paint.
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| **UV-B rays** | * Most damaging to skin.
* Nearly 1000 times stronger than UV-A rays.
* Cause skin cancer and cataracts
* a permanent clouding of the eye which reduces vision.
* Reduce the growth of plants, and may affect the health of wildlife and other animals.
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| **UV-C rays** | * Strongest wavelength but never reaches the earth’s surface because it is filtered out by the atmosphere.
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