**ISTRAŽI**

**Pročitaj** tekst *Međunarodni dan ozonskog omotača* (Nastavni listić 1.) i

**odgovori** na pitanja.

1. Koja je važnost ozonskog omotača za naš planet?

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1. Što su ozonske rupe?

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1. Gdje se koriste spojevi koji oštećuju ozonski omotač?

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1. Zašto je UV zračenje štetno?

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1. Kako se zove dokument koji su potpisale ekološki osviještene zemlje sa svrhom očuvanja ozonskog omotača?

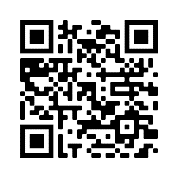
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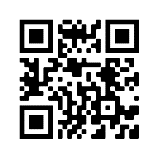
1. Kojim dokumentom se obvezuje ukidanje proizvodnje spojeva koji uništavaju ozonski omotač?

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1. Zašto 16. rujan obilježavamo *Međunarodni dan očuvanja ozonskog omotača*?

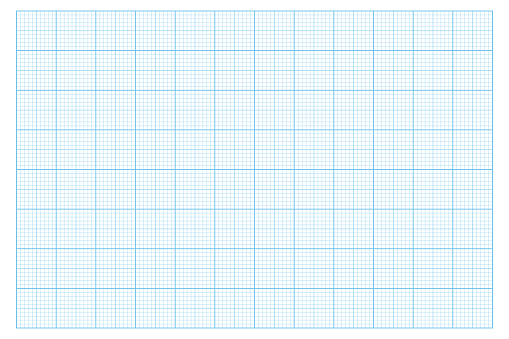
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Pogledaj [animaciju](https://svs.gsfc.nasa.gov/11644) o promjenama na ozonskom omotaču u posljednjim desetljećima. Animacije prikazuju karte s izmjerenim koncentracijama ozona svake godine nad Antarktikom.

Znanstvenici redovito prate koncentracije štetnih tvari u atmosferi, te mjere koncentraciju ozona, ali i površinu ozonske rupe. U tablici su prikazani podatci mjerenja površine ozonske rupe iznad Antarktike. Podatke o površini ozonske rupe tijekom ovih 9 godina prikaži grafički. Graf možeš izraditi i u digitalnom alatu [Meta-Chart](https://www.meta-chart.com/).

Površina ozonske rupe iznad Antarktike u periodu od 1979. godine do 1987. godine

|  |  |
| --- | --- |
| Godina | Površina ozonske rupe / milijun km2 |
| 1979. | 1 |
| 1980. | 3 |
| 1981. | 3 |
| 1982. | 10 |
| 1983. | 12 |
| 1984. | 15 |
| 1985. | 18 |
| 1986. | 14 |
| 1987. | 23 |

**Grafički prikaz podataka**

**ZAKLJUČI**

1. Što podatci u tablici i grafu govore o površini ozonske rupe?

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1. Što treba smanjiti kako bi se spriječilo povećanje ozonske rupe?

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**PREDLOŽI**

Predloži što svatko od nas može učiniti za spas ozonskog omotača