

A Web of Lies - *Today's online threats and what to do about them***WORKSHEET****1. Please read the first five paragraphs of the article "A Web of Lies":**

- Give a definition of the term "malware":

- Why has the Internet increased PC problems that are caused by malware?

2. Different types of malware:

Please read the text and be ready to explain the following types of malware **in your own words**.

- **viruses:**

- **worms:**

- **trojan horses:**

- **rootkits:**

3. Working with language:**I. Word families:**

noun	verb	adjective
access		
		replicable
malice	-	
	to launch	
		destructive
	to spread	
detection		

II. What does that mean in perfect English?

- a) Ein Virus hängt sich an eine Datei an und aktiviert sich.

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- b) Hacker versuchen auf PCs zuzugreifen.

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- c) Ein Wurm vermehrt sich eigenständig.

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- d) Oft muss der PC von Grund auf neu installiert werden.

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- e) Malware richtet Unheil/Schaden an.

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III. ... and in perfect German?

- a) A virus can play a tune, it can display an offensive message, it can delete files, it can wipe your hard drive, it can corrupt information.

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- b) The malicious code problem continues its seven-plus year trend of worsening every year.

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IV. Please complete the following sentences!

- a) Malware is sh..... for mali..... software, wh..... means vi....., worms, key....., and ot..... programs des..... to d..... everything fr..... stealing yo..... personal info..... to sim..... breaking y..... computer.

- b) A decent antivirus soft..... used t..... be eno..... to ke..... the bad..... from infec..... a P....., but thr..... are beco..... increasingly sophi..... .

V. Unscramble the following sentence!

- a) Het dlaenig ntaivusri smargorp heav veern bene phreeac, nda st'i oamlts ssopmibiel ot ypa fro hmet tujs cnoe.

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VI. How to deal with difficult sentences:

The popularity and ubiquity of the Internet eliminated the need for malicious software programmers to have physical access to the machines they prey upon while simultaneously granting them access to millions of potential targets.

Vokabelangabe: *to prey upon sth. – auf etwas Jagd machen, als Opfer aussuchen*

- Identify the main clause (Hauptsatz) and the subordinate clauses (Nebensätze) by underlining them in different colours.
- Identify the subject, verb and object of the main clause.

Subject:

Predicate:

Object:

- c) Can you rewrite the sentence in a much easier way?

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Writing:

Describe one experience you made concerning malware. What kind of software was it? (How) have you solved the problem? Was there any damage?

[illegible]