



Batteries

Candle Wax



Paint thinner



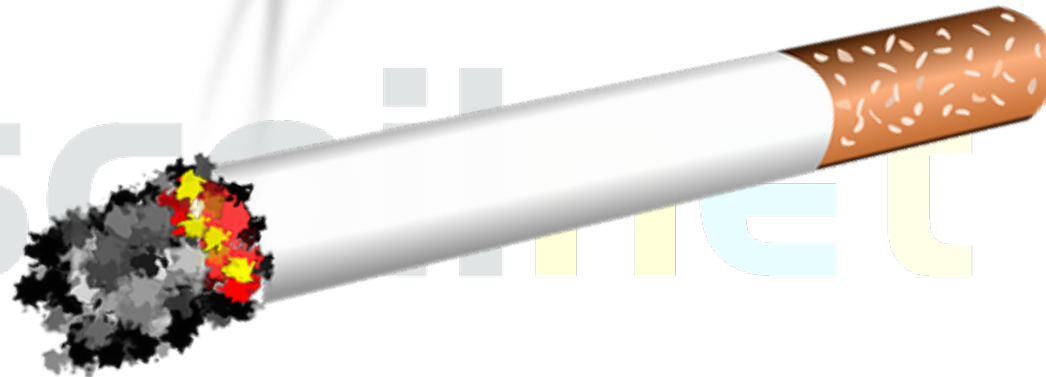
Insect Repellent



Ammonia (toilet cleaner)



Lighter Fluid



TAR



Vinegar

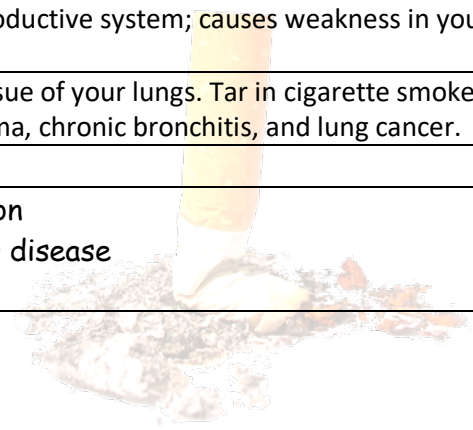
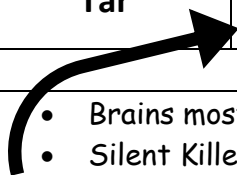


Rocket Fuel





Component	Interesting Point	Supporting Information
Arsenic		Inorganic arsenic can cause sore throat and irritated lungs and increases the risk of cancer in the lungs, skin, bladder, liver, kidney and prostate. Low levels of arsenic causes nausea and vomiting, abnormal heart rhythm, damage to blood vessels and a sensation of pins and needles in hands and feet.
Nicotine		Most frequently used addictive drugs.
Hydrogen cyanide		Breathing small levels of this can cause headache, dizziness, weakness, nausea and vomiting; extreme amounts can cause gasping, irregular heartbeats, seizures, fainting and even rapid death.
Formaldehyde		Causes irritation to your nose, eyes, skin and throat. People suffering from asthma are more sensitive.
Benzene		Breathing extreme high levels of this can cause cause drowsiness, dizziness, rapid heart rate, headaches, tremors, confusion, unconsciousness and death. Studies performed on animals show that high levels of Benzene can cause low birth weights, delayed bone formation and bone marrow damage.
Carbon Monoxide		Carbon monoxide enters the lungs and displaces oxygen form the bloodstream.
Lead		Causes damage to almost every bodily organ specifically the kidneys and the reproductive system; causes weakness in your fingers, wrists and ankles and mind (memory).
Tar		Stains a smoker's teeth and fingers. Imagine that settling into the delicate pink tissue of your lungs. Tar in cigarette smoke paralyzes the cilia in the lungs, and contributes to lung diseases such as emphysema, chronic bronchitis, and lung cancer.
Match the interesting points below with their components:		
<ul style="list-style-type: none"> • Brains most at risk • Silent Killer • Human carcinogen 	<ul style="list-style-type: none"> • Insecticide • Anaemia • Hardest addiction to break 	<ul style="list-style-type: none"> • Poison • Lung disease



Component	Interesting Point	Supporting Information
Arsenic	Poison	Inorganic arsenic can cause sore throat and irritated lungs and increases the risk of cancer in the lungs, skin, bladder, liver, kidney and prostate. Low levels of arsenic causes nausea and vomiting, abnormal heart rhythm, damage to blood vessels and a sensation of pins and needles in hands and feet.
Nicotine	Hardest addiction to break	Most frequently used addictive drugs.
Hydrogen cyanide	Insecticide	Breathing small levels of this can cause headache, dizziness, weakness, nausea and vomiting; extreme amounts can cause gasping, irregular heartbeats, seizures, fainting and even rapid death.
Formaldehyde	Human carcinogen	Causes irritation to your nose, eyes, skin and throat. People suffering from asthma are more sensitive.
Benzene	Anaemia	Breathing extreme high levels of this can cause cause drowsiness, dizziness, rapid heart rate, headaches, tremors, confusion, unconsciousness and death. Studies performed on animals show that high levels of Benzene can cause low birth weights, delayed bone formation and bone marrow damage.
Carbon Monoxide	The silent killer	Carbon monoxide enters the lungs and displaces oxygen form the bloodstream.
Lead	Anaemia	Causes damage to almost every bodily organ specifically the kidneys and the reproductive system; causes weakness in your fingers, wrists and ankles and mind (memory).
Tar	Lung disease	Stains a smoker's teeth and fingers. Imagine that settling into the delicate pink tissue of your lungs. Tar in cigarette smoke paralyzes the cilia in the lungs, and contributes to lung diseases such as emphysema, chronic bronchitis, and lung cancer.

TEACHER'S RESOURCES

Possible Role Plays		
ACCESS	STUDENT: You're 14 and all your friends smoke. You have just started smoking. You know that your parents smoke when they are at work.	PARENT: Your teenager comes home after school, smelling like smoke. Although you reluctantly need a smoke at work, you don't want your children to do it.
CHALLENGE	TIME TRAVELLER: You are a time traveller from the future where everyone has lung cancer from smoking cigarettes. You are trying to convince the "business person" to stop selling cigarettes.	BUSINESS PERSON: You are a tobacco executive. You make a lot of money selling cigarettes and you do not smoke. You do not see what the big deal is.

Image References

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