

# Resource 3 (Activity 2) PowerPoint Presentation

These slides are on a PowerPoint presentation on the CD provided.

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10 Drugs Awareness **insync**  
Activity 2 PowerPoint Presentation

## Drugs - The Science Bit!

Drugs and Their Effects on the Body

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## How Do Drugs Affect Our Bodies?

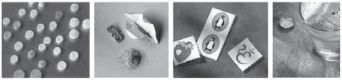


- If we use drugs to speed up our heart and breathing we can cause our engines (heart) to burn out.
- If we use drugs to slow us down, make us lose our inhibitions or chill us out we can end up causing our engine to stall.

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## Street Names



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## How Do Drugs Affect Our Bodies?



- If we use drugs to change how we see the world, or alter how we feel, think and act then we run the risk of doing things we normally wouldn't - and that could be dangerous.
- If we use non-medical drugs to make us feel good about ourselves we can end up being dependant on them and needing to use them.

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## Drugs and Their Effects

**Depressants**  
Brakes - Slow the body down

**Hallucinogens**  
Oil on the windscreen  
- Alters how you see things

**Stimulants**  
Accelerator - Speeds the body up


**Opiates**  
Air bag - Blocks pain



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## The Trust Game




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
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## 4 Main Categories of Drugs

**1 Depressants**  
Alcohol, Cannabis, Tranquillisers, Sedatives, Solvents



**2 Stimulants**  
Coffee, Tobacco, Cocaine, Speed, Ecstasy



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**'There is no such thing as a safe drug!'**

**'All drug taking involves an element of risk, harm and disease'**


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**3 Hallucinogens**  
LSD, Magic Mushrooms



**4 Opiates**  
Heroin, Codeine, Morphine



**Resource 4a (Activity 2)**

**Drugs and Their Effects** - Pupil Copy

Table of Drugs and Their Effects

Name	Street Name	Effects		Type	How it is Used
<b>Alcohol</b>	<ul style="list-style-type: none"> <li>- Booze</li> <li>- The bottle</li> <li>- Drink</li> <li>- Liquor</li> </ul>	Makes you feel relaxed and sociable; Lowers inhibitions	Blurs vision, slurs speech and impairs co-ordination, damages liver, heart, stomach, brain		Is usually swallowed
<b>Tobacco</b>	<ul style="list-style-type: none"> <li>- Fags</li> <li>- Baccy</li> <li>- Ciggies</li> </ul>	Can make you feel relaxed and sociable; Weight loss (no!)	Smelly breath, breathing problems, lung and heart disease, cancer		Is usually smoked or chewed
<b>Volatile substances</b>	<ul style="list-style-type: none"> <li>- Glue</li> <li>- Aerosols</li> <li>- Lighter fuel</li> <li>- Many household products</li> </ul>	Can make you feel 'drunk' and very giggly	Spots around the nose and mouth, unconsciousness, sudden sniffing death. (SSD)		Is usually inhaled through the nose or mouth
<b>Poppers</b>	<ul style="list-style-type: none"> <li>- Snappers</li> <li>- Rush</li> <li>- Ram</li> </ul>	A quick high that lasts only a short time relaxes muscles	Fainting, breathing problems, heart attacks, poisonous if swallowed		Vapours are usually inhaled through the nose
<b>Ecstasy</b>	<ul style="list-style-type: none"> <li>- E</li> <li>- Disc-burgers</li> <li>- White Doves</li> <li>XTC</li> </ul>	Can make you feel happy and full of energy	Scared and confused, sickness, dehydration, overheating when you dance		Is usually swallowed
<b>LSD</b>	<ul style="list-style-type: none"> <li>- Acid</li> <li>- Tabs</li> <li>- Trips</li> <li>- Strawberries</li> </ul>	Can make you hear, feel and see things that are not really there	Confused and Scared, see horrible things, like in a nightmare		Is usually swallowed
<b>Cannabis</b>	<ul style="list-style-type: none"> <li>- Blow</li> <li>- Dope</li> <li>- Hash</li> <li>- Weed</li> <li>- Waccy-Baccy</li> <li>- Pot</li> <li>- Joint</li> <li>- Spliff</li> <li>- Grass</li> </ul>	Relaxation, giggly, talkative	Scared, sick, forgetful. Can do real harm to throat and lungs		Is usually smoked, like a cigarette or it can be eaten
<b>Heroin</b>	<ul style="list-style-type: none"> <li>- H</li> <li>- Smack</li> <li>- Slag</li> </ul>	Sensation of warmth or pleasant drowsiness	Sickness, constipation, coma, even death		Is usually smoked, swallowed, sniffed or injected
<b>Speed</b>	<ul style="list-style-type: none"> <li>- Whizz</li> <li>- Uppers</li> <li>- Amphetamines</li> </ul>	Wakeful, more alert, confident, more energy	Scared, very tired, fed up, unable to sleep		Can be sniffed, swallowed or injected
<b>Cocaine</b>	<ul style="list-style-type: none"> <li>- Coke</li> <li>- Snow</li> <li>- Crack</li> <li>- Charlie</li> </ul>	Wakeful, more alert, confident, able to work better	Scared, tired, unable to sleep, damage to nose and lungs		Is sniffed or injected

**Resource 4b (Activity 2)**

**Drugs and Their Effects** - Teacher Copy

Table of Drugs and Their Effects

Name	Street Name	Effects		Type	How it is Used
<b>Alcohol</b>	<ul style="list-style-type: none"> <li>- Booze</li> <li>- The bottle</li> <li>- Drink</li> <li>- Liquor</li> </ul>	Makes you feel relaxed and sociable; Lowers inhibitions	Blurs vision, slurs speech and impairs co-ordination, damages liver, heart, stomach, brain	A Depressant	Is usually swallowed
<b>Tobacco</b>	<ul style="list-style-type: none"> <li>- Fags</li> <li>- Baccy</li> <li>- Ciggies</li> </ul>	Can make you feel relaxed and sociable; Weight loss (no!)	Smelly breath, breathing problems, lung and heart disease, cancer	A Stimulant	Is usually smoked or chewed
<b>Volatile substances</b>	<ul style="list-style-type: none"> <li>- Glue</li> <li>- Aerosols</li> <li>- Lighter fuel</li> <li>- Many household products</li> </ul>	Can make you feel 'drunk' and very giggly	Spots around the nose and mouth, unconsciousness, sudden sniffing death. (SSD)	A Depressant Drug	Is usually inhaled through the nose or mouth
<b>Poppers</b>	<ul style="list-style-type: none"> <li>- Snappers</li> <li>- Rush</li> <li>- Ram</li> </ul>	A quick high that lasts only a short time relaxes muscles	Fainting, breathing problems, heart attacks, poisonous if swallowed	A Stimulant	Vapours are usually inhaled through the nose
<b>Ecstasy</b>	<ul style="list-style-type: none"> <li>- E</li> <li>- Disc-burgers</li> <li>- White Doves</li> <li>- XTC</li> </ul>	Can make you feel happy and full of energy	Scared and confused, sickness, dehydration, overheating when you dance	An Hallucinogenic Stimulant	Is usually swallowed
<b>LSD</b>	<ul style="list-style-type: none"> <li>- Acid</li> <li>- Tabs</li> <li>- Trips</li> <li>- Strawberries</li> </ul>	Can make you hear, feel and see things that are not really there	Confused and Scared, see horrible things, like in a nightmare	An Hallucinogenic	Is usually swallowed
<b>Cannabis</b>	<ul style="list-style-type: none"> <li>- Blow</li> <li>- Dope</li> <li>- Hash</li> <li>- Weed</li> <li>- Waccy-Baccy</li> <li>- Pot</li> <li>- Joint</li> <li>- Spliff</li> <li>- Grass</li> </ul>	Relaxation, giggly, talkative	Scared, sick, forgetful. Can do real harm to throat and lungs	An Hallucinogenic Depressant	Is usually smoked, like a cigarette or it can be eaten
<b>Heroin</b>	<ul style="list-style-type: none"> <li>- H</li> <li>- Smack</li> <li>- Slag</li> </ul>	Sensation of warmth or pleasant drowsiness	Sickness, constipation, coma, even death	A Depressant Opiate	Is usually smoked, swallowed, sniffed or injected
<b>Speed</b>	<ul style="list-style-type: none"> <li>- Whizz</li> <li>- Uppers</li> <li>- Amphetamines</li> </ul>	Wakeful, more alert, confident, more energy	Scared, very tired, fed up, unable to sleep	A Stimulant Drug	Can be sniffed, swallowed or injected
<b>Cocaine</b>	<ul style="list-style-type: none"> <li>- Coke</li> <li>- Snow</li> <li>- Crack</li> <li>- Charlie</li> </ul>	Wakeful, more alert, confident, able to work better	Scared, tired, unable to sleep, damage to nose and lungs	A Stimulant Drug	Is sniffed or injected

## Resource 5 (Activity 2) Drugs Facts Quiz

Let's talk about drugs

**Alcohol**

**Tobacco**

**Heroin**

**Cannabis**

**Ecstasy**

**LSD**

**Cocaine**

Choose your answer from the list above:

- 1 Which of the drugs above causes the greatest number of deaths in Northern Ireland each year?
- 2 Which would make a person's body temperature rise, sometimes causing death?
- 3 Which of the above drugs causes more problems for teenagers than any other drug?
- 4 Which rarely kills, but can cause people to lose interest in study, work, sport and friends?
- 5 Which of the above can be injected?

## Resource 6 (Activity 2) Size Does Matter

### Practical Demonstration

You will need:

- 2 x 1 litre plastic bottles
- A measuring jug
- Red food dye
- A dropper
- Water

This is a good practical way to reinforce the dangers of underage drinking and the effect of the same amount of alcohol/drugs on a large body compared to a small body.

- 1** Put 0.5 litres of water into one bottle and 0.25 litres into the other.
- 2** Emphasise that the bottle with the most water represents an adult and the other bottle with less water represents a child.
- 3** Using the dropper, add the same amount of dye to each bottle.
- 4** Tell the children this is like a child taking the same amount of alcohol/drug as an adult.
- 5** Shake the bottles to mix the dye. This should show that one is more concentrated than the other.
- 6** If this was a person:
  - Who would have the higher concentration of alcohol/drugs in their body?
  - Which one would show greater signs of drug use?
  - Which body is more likely to be damaged by the drug?