

A Mind Altering Experience?

Part One:

1. FEELING APPREHENSIVE?

Watch the first 60 seconds of the video:

Why is the journalist feeling apprehensive?

What do you know about it?

Write down the name of the substance:

2. Discuss together...

Why is this an interesting experiment?

Why are researchers interested in this?

How will the subject react?

What will the impact on the brain be?

3. True or false?

Change the false statements so that they correspond to the information given.

The journalist is worried that he will have a bad reaction.

The Doctor tells him it will be like getting drunk.

The researchers do not think he will experience significant effects.

You need to be mystical and spiritual to feel the effects.

The subject receives a 3.5 mg dose.

The journalist feels he has lost himself in conceptual thought.

The journalist was not sure he had felt any effects.

4. What are the therapeutic objectives of this research programme?

What is the method?

Part two: 3'00

5. Which of these effects or sensations is mentioned?

Which do the researchers anticipate? (A) Which are actually experienced? (E)

Floating *Crying* *Physical Sensations*
Dissolving *Strange visions* *Flying* *Seeing Colourful imagery*
Whooshing *Laughing* *Levitating*
Being talkative *Stress*
Beautiful visions

6. Analysis of the results

What are the blue blobs?

What does this indicate?

What is the action of the drug on the brain?

Why is this surprising and/or interesting?

7. Therapy – eliminate the incorrect information.

These regions may be inactive/overactive/underactive in patients suffering from depression/ ADHD/ OCD/ anxiety. If we could dampen down/ boost/slow down/turn up these regions then patients may change their mind-set /mind / brain cells and become more aggressive/positive /calm / lucid. One possible advantage is that this therapy acts quickly on the brain / is available as a pill/ will not cause hallucinations.

8. **Language work:** Listen with the script

a) Find the underlined words or expressions in the script

Choose the best equivalent phrase for these expressions

Become

Become less active

Deactivate / turn off/Stop working

Has an effect on

No longer have an effect

Watch

b) **COULD** – hypothesis or ability? What is the value of could in the underlined sentences?