

math = landscapes, emotions Daniel Tammet clip synesthesia
a sixth sense?

self-hypnosis clips; optical illusions hypnosis
heavy dependence on this modality
microscopic organisms - similar to occupying different dimension; mico world is inaccessible with eyes
unseen worlds
fluidity of identity morphing
time lapse aging passage of time ascertained visually

ABRs from summer research
used scientific principles as compositional basis - ex: one composition followed a velocity-time graph
conlon nancarrow music
microsound compositions
Ben Underwood - echolation
braille tactile
difficult to represent in video/audio form

could show pictures of food that would induce memories of taste, or anticipation of food through conditioning
difficult to represent in video/audio form gustatory
tasting music

could show pictures that strongly arouse emotions associated via experience
difficult to represent in video/audio form olfactory
hallucinations

Heien Keller clip Sensory deprivation
alternate dimensions
limitations of knowledge system - similar to inability to know what happened before or even at the moment of the big bang; similarly, no idea what generates idea formation in brain
what about what we can't sense? beyond sensation

Clive Wearing amnesia and fugues memory
identity
SUBMERGED personal memories in form of pictures

cheap thrills: horror flicks, rollercoasters
sex/basis of relationship - amelie clip intense emotions
DFW dysthymia, nihilism, suicide
emotion necessary or excessive? pleasure principle
recordings of: domination of black, the tunnel, poetry art as representation/outlet - palpable but invisible, primal force

mathematical proofs
sapir whorf hypothesis
code-switching
neglect -> brain death
what about those who learn animal "language"?
feral children
a necessary constraint? time
intellect/abstraction

clip from 240 dickinson's "the brain is wider than the sky"
also a virtual (not represented/representable in "real world") reality
is the ultimate in epistemic autonomy; creates world greater than that repr. by inputs
Alice in Wonderland
imagination

MRTs, PETS, EEGs - the brain is a constantly changing, self-rearranging map
topography of the brain
PBS clip development
life of the cell?

sperm
music, as in string instruments
string theory - theory of everything; mind = everything
quantum model

math art fractals
Big Bang - idea generation
the universe
hawking paradox - quantum
bubbling universes
the near-birth experience?

epistemic autonomy AI
Evangelion mecha-robots
brain-computer interfaces

the senses = modalities that connect processing system to world/ascending control

the integration center -> consciousness; descending control as well as spontaneous generation

The [My] Mind Identity?

Wake

Sleep

in between/transitory states

REM
wormholes?
dreams
voice recordings from dream journal
face morph sequence
brain spontaneously amalgamates information

Deep/slow wave; vegetation = unconsciousness? cognitive unbinding?
falling asleep - alpha activity
myoclonic jerks
impedance of sleep as evidenced by EEG
morphine head nods

lucid dreaming
how to - read directions
the internet as representation of the brain
link through quantum mechanics
gaming - second life, WII's
virtual worlds, sims
the matrix
human harvesting scene
head plugs
induced out of body experiences
cat soup - TV scene
truman show - final scene
perfect blue - identity theft

altered states
meditation/levitation/telekinesis/mediums
drugs
spider web pictures
hallucinogens

dysregulation
psychological disorders
schizophrenia
dissociative personality disorder
criminal psychology
albert fish
jeffrey dahmer
parasomnias
sleep crimes
sleep-eating
night terrors
what are they so afraid of?
disturbed REM-nREM transition