The Sound of Reality
Audio Paper

Script/Screenplay

Beginning

Begin with the sonic perspective of the birth of a newborn. Shift the focus from an internal to an external world. The start of my audio paper is a metaphorical beginning of the start of human life.

Fade in the internal sound of the womb
- heartbeat
- digestive system

"The questions of the universe can only be answered that of how we perceive our world through our ability to sense".

Fade in
- screams of birth (EQ high cut for internal perspective)

"A baby has been hearing sounds since way back in the womb, a mother's heartbeat, the gurgles of the digestive system, and even the sounds of her voice and of voices of other family members are part of a baby's world before birth. Once a baby is born…

- SFX of the shift of focus from internal to external baby born (tinnitus ear ringing sounds transition)

…the sounds of the outside world become loud and clear".

- SFX of a baby crying (external perspective)

Fade Out

https://kidshealth.org/en/parents/senses-2mos.html#:~:text=Your%20baby%20has%20been%20hearing,come%20in%20loud%20and%20clear.

<u>Noise Pollution</u>

Fade In
- ➢ Stone Age Soundscape
- ➢ Hunting and gathering

"It's hard to imagine how the world once was"

Fade In
- ➢ Modern Day Construction

"Today we are so attuned and tolerant of a sonic environment of mayhem and madness"

Fade In
- ➢ Emergency Service Sirens
- ➢ City Traffic Ambiance
- ➢ Airplanes

"You could once hear yourself think

Fade In
- ➢ Stone Age Soundscape

"hear the voice of nature as the environment would speak the time of day…
- ➢ Birds Ambiance (time of day)

…the environment would speak the weather.
- ➢ Rain Ambience

"Unfortunately today the voice of nature is drowned out by the voice of human behaviour"

- ➢ Traffic Ambiance
- ➢ Construction
- ➢ Airplane
- ➢ Sea
- ➢ Storms

"With constant aeroplanes and ships from military and cargo, the noise pollution is worldwide and no matter the weather it will never stops".

Fade In
- ➢ Underwater Sound
- ➢ Sampled Audio

"In the darkness of the ocean, whales depend on their hearing for survival to find food migrate and communicate but the US

Navy has a new plan for training with high-powered sonar and explosives that will bombard whales with intense noise. The navy itself predicts that nearly 1000 whales and other marine whales will be killed 1000s more will be deafened, and in the darken sea a deaf whale is a dead whale…

> ➢ Fade In Ears Ringing SFX

…The Navy should be putting vital whale habitats off limit to sonar and explosives during routine training but they wont do that".

Pierce Brosnan: Save Whales, Stop Deadly Navy Sonar! - NRDC
https://www.youtube.com/watch?v=Y6RxmUXZekc

Fade In
> ➢ Radio Static
> ➢ Radio Tunning
> ➢ Sampled Audio

"The whales were just trying to get away from this very incredibly loud scary sound, and painful sound'.

Navy Sonar & Whales
https://www.youtube.com/watch?v=O9gDk29Y_YY&t=65s

"Human hearing is limited to 20-20,000hz."

"to demonstrate this is a 20 to 20,000 hz audio sweep"

> ➢ Include 20 - 20,000 Hz Audio Sweep | Range of Human
>   Hearing https://www.youtube.com/watch?v=PAsMlDptjx8

"Frequencies that exceed human hearing are called ultrasonic frequencies. Ultrasonic frequencies are harmful and affect us negatively".

"We construct a sense of self however, in reality how we preserve our world is from how we sense our world, this means each life form will experience a different world to each other."

> ➢ Fade In Animal Noises

"This is why we need to be so careful when we are exposing ultrasonic frequencies to the world because our worlds our not affected it's not fair on the worlds of other species that ultrasonic frequencies affect"

- ➢ Animal Crying

Biodiversity

- ➢ Fade In Bird Ambiance SFX

"Verity of all living things and their interaction, sound pollution…

- ➢ Fade In Car Passing SFX

…negatively affects biodiversity land and aquatic

- ➢ Include Underwater Ambiance

…habitats are affected".

- ➢ Fade Out
- ➢ Fade In Flock of Crows

"On land, sound pollution interferes with the calls of many animal species, particularly birds. This impacts their ability to communicate for navigation, helping their flocks find food and breeding." https://homework.study.com/explanation/how-does-sound-pollution-affect-biodiversity.html#:~:text=Sound%20pollution%20negatively%20impacts%20biodiversity,flocks%20find%20food%20and%20breeding.

- ➢ Fade Out Flock of Crows
- ➢ Fade In Underwater Ambiance

"In aquatic habitats, noise pollution can interfere with the sonar navigation used by many endangered species. This can lead to migration issues

- ➢ Fade In Thunder Storm SFX

where animals travel to places they should not go. Additionally, these species often communicate over vast areas and use sonar to find mates. The inability to mate in these species can lead to extinction." https://homework.study.com/explanation/how-does-sound-pollution-affect-biodiversity.html#:~:text=Sound%20pollution%20negatively%20impacts%20biodiversity,flocks%20find%20food%20and%20breeding.

"We perceive our world as how we hear it, what if I told you sound research studies show pro-social behaviour when sound we associate with is calming is heard".

  ➤ Insert Sampled Audio

How Sound Connects Us TEDTalk
https://www.youtube.com/watch?v=oWjlcuuMX1c&t=3s

  ➤ The honking of horns SFX
  ➤ City ambiance
  ➤ Distant sirens

"Where they asked us to look at areas that had adverse unpleasant acoustic environments"

"We wanted to see what happened Brighton's most busy clubbing street when we installed an immersive 3-dimensional soundscape."

"We put up 6 large speakers and played through them a curated slow soothing music"

  ➤ Classical Music
    https://www.youtube.com/watch?v=T0Vnad3jCC4

"This was a co-curated soundscape designed specifically to create a peaceful and inclusive feeling environment so that when people came out of the clubs they could feel a bit more calm and relaxed before they left the area"

"So what we found as primary results we looked at two different Saturday nights, one was a controlled Saturday night where we left the usual…

  ➤ Car passing
  ➤ Honking of horns
  ➤ Street ambiance

…honking of horns and that shouting and the other

  ➤ Classical Music
    https://www.youtube.com/watch?v=T0Vnad3jCC4

…was this immersive soundscape."

"What we saw as a primary result was that people were better behaved if you like they had improved behaviour on the night of the immersive soundscape that is they had fewer territorial behaviours and they showed more gestures that were friendly and inclusive."

"This shows sound that soundscape can make people more pro-social".

Fade Out
- ➢ Classical Music
  https://www.youtube.com/watch?v=T0Vnad3jCC4
- ➢ Street ambiance

Bibliography

NewBornBabySonicInfo
https://kidshealth.org/en/parents/senses-2mos.html#:~:text=Your%20baby%20has%20been%20hearing,come%20in%20loud%20and%20%20clear.