



Features of the Sensory Space

Soundproof walls
Tamper-proof interior
Adjustable lighting
Sufficient space for wheelchair users
Paper and pencils for students to draw/scribble
Small fidget toys

Some core features of our sensory room are **lights**, small **fidget toys** (PopIt, Rubiks Cubes, etc), and a **sound system** to play calming music.

Based on this <u>article</u>, the blue lighting and room colour helps to **lower blood pressure**, **slow down heart rate**, and **reduce feelings of anxiety** and **stress**. This helps to **calm down** the on-edge students that need to use the sensory room, and gives them a place to **collect their thoughts and emotions**.

Based on this <u>article</u>, engagement with sound activates the parasympathetic nervous system, <u>reducing stress</u> hormones such as cortisol, <u>lowering heart rate</u>, and promoting a <u>sense of calm</u>. Playing soft, slow music using the sound system can help to <u>slow breathing</u>, and <u>decrease blood pressure</u>, making it an effective tool to help students calm down and relax.

Based on this <u>article</u>, the white walls of the conference room helps people to **focus**. White is definite, bringing **clarity** and marking definite borders, but too much white can be uncomfortable, even blinding, so the conference room mixes the **white with brown and black**, helping to add more colour while still **minimizing distractions**