

CPD – Teacher Training

Neuroscience and Education – Afterschool CPD Sessions Overview

Neuroscience and Education is an emerging and fast-expanding field in Social Science.

Vast amounts of research are being undertaken within the field and it is being implemented into Teacher Training courses. Alongside the incredible contributions that Psychology has made to education, Neuroscience is able to compliment this with cutting-edge research involving fMRIs.

Current trends such as: Mindfulness and Growth Mindset are becoming common-place in schools across the UK. With this, there is a growing desire for practitioners to understand the processes of learning within the Brain.

The Teacher Training day will be packed with inspiring talks, discussions and workshops to provide a holistic overview of Neuroscience and Education.

Breakdown of weekly sessions:

Session 1: Our Learning, Our World

Learning opportunities for Teachers include:

- An Introduction to Brain Anatomy
- Challenging Neuromyths
- Understanding the Science of learning in the Brain

Session 2: Mindfulness and Forgiveness

Learning opportunities for Teachers include:

- Growth Mindset—understanding Brain plasticity
- Mindfulness—Review of current research in Neuroscience and the benefits of applying it in educational settings

Session 3: Human Behavior

Learning opportunities for Teachers include:

- Neuroscience, Psychology and Philosophy
- Exploration of Neuroscience and Education resources

Session 4: Friendships and Happiness at School

Learning opportunities for Teachers include:

- Self Esteem
- Intelligence and Understanding
- Learning and Memory
- Stress Management

Session 5: Emotional Health and Wellbeing

Learning opportunities for Teachers include:

- Mental Health and Emotional Health
- Anxiety and Depression
- Loss and Trauma
- Individuality

Session 6: Cellular Neuroscience

Learning opportunities for Teachers include:

- Neurology
- Neuroscience
- Drug Addiction