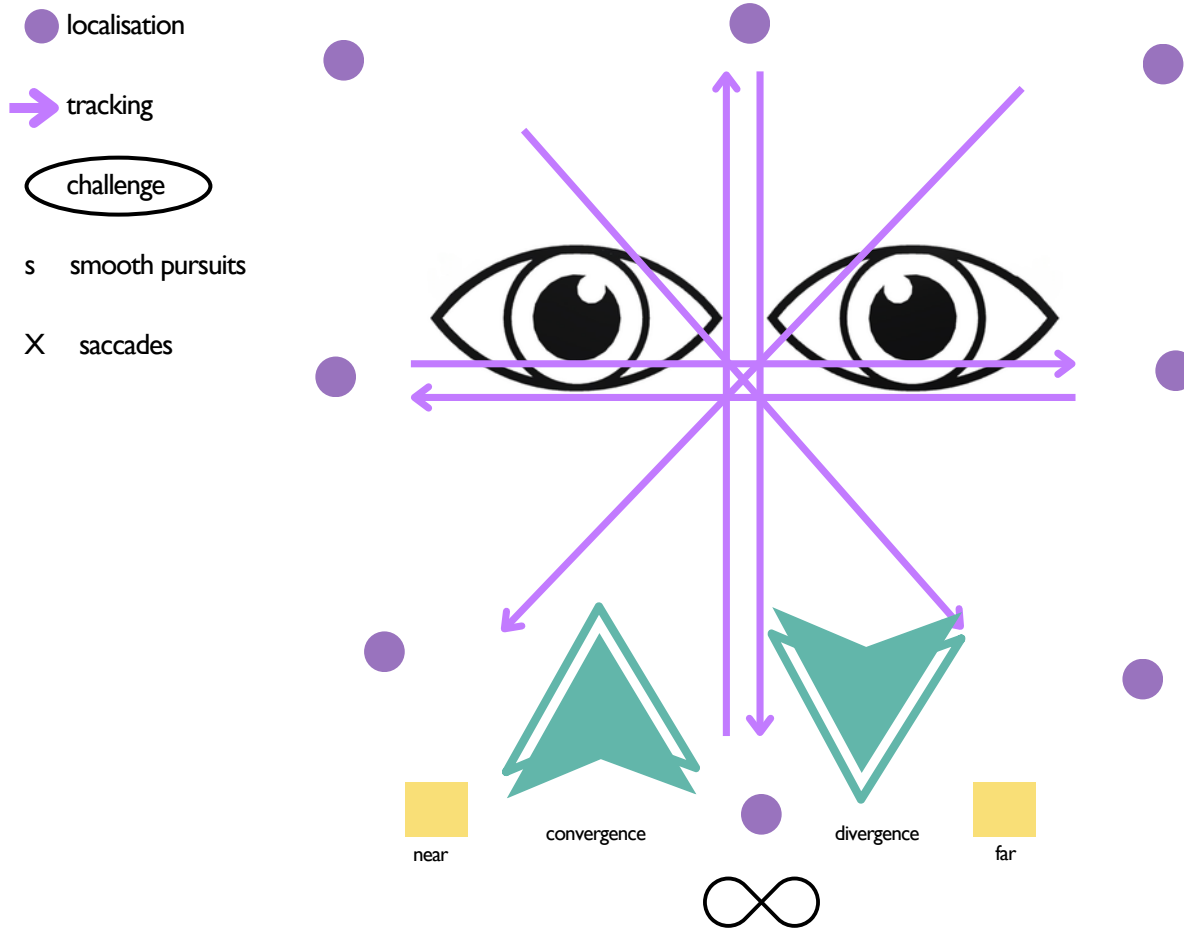




# Occulomotor and Visual Processing

## WHY IS OCCULOMOTOR CONTROL IMPORTANT?

Our occulomotor nerve helps to coordinate eye positions during movment. If we have difficulty with smooth pursuits, tracking and fixating on objects it can be hard to read, write, attend and do many other functional tasks.



## WHAT IS THE DIFFERENCE BETWEEN VISION AND VISUAL PROCESSING?

Vision or eyesight is the ability to see clearly but visual processing or visual perception is how the brain receives, interprets and responds to what the eyes see.

Visual perceptual skills are essential to helping us understand what we see and make sense of the world, they include:

- visual attention: filter important information.
- visual memory: recall visual information.
- visual discrimination: determine similarities and differences.
- visual-spatial relationships: understand how objects are related to each other.
- visual figure ground: find something in a busy visual environment.
- visual form constancy: know a shape is the same if the size and orientation change.
- visual closure: recognise an object when part of it is visually missing.

