

# TEACHING LABORATORY ACCESSIBILITY

## Impaired mobility

### Wheelchair Use:

- Rise and fall fumehood.
- Rise and fall bench for frequently used specialist equipment.
- Low down equipment storage.



### Temporary injury/recovery:

- Individual mobility assessment
- Occasional seating as required
- Personal evacuation plan
- 1:1 dedicated personal demonstrator
- Flexible lab session rearrangements

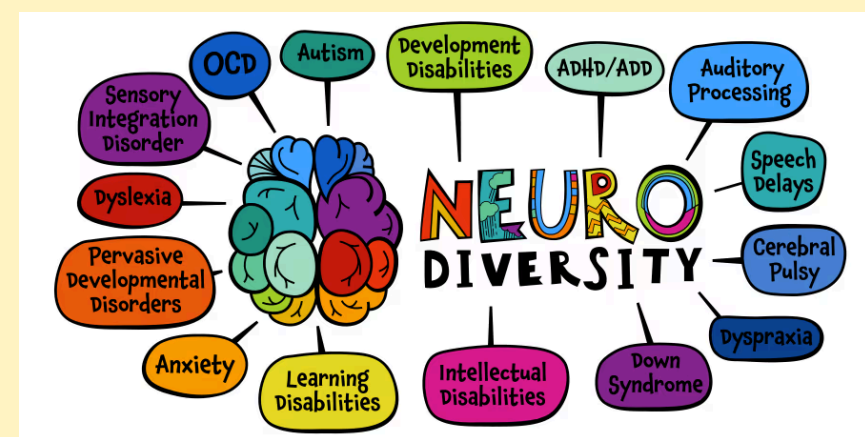
## Hearing impairment

- Training for all staff on effective communication with hard of hearing students.
- Incorporation of a hearing loop system into the lab space



## Neurodiversity

- Personal assessment of lab requirements
- Dedicated “quiet” fumehoods to help reduce sensory overload
- “Quiet” in lab assessments to aid focus
- 1:1 dedicated personal demonstrator support



- Flexible lab session rearrangements
- Type up preprepared lab notes rather than hand write
- Regular breaks from the lab
- Time management support
- Early lab familiarisation access
- Consideration of preprepared lab documents appearance e.g. high contrast text on pale yellow background

## Sight impairment

- Talking balance to aid mass measurement
- Inverted colour, high contrast, v. large sans serif style font labels on bespoke chemical containers
- 1:1 dedicated personal demonstrator support

- STEMLab is a purpose built teaching facility for all practical STEM subjects at Loughborough University. Richard is one of the Technical Tutors in charge of delivering practical synthetic chemistry teaching to all year groups within chemistry.
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