This risk assessment follows the guidance that was current at the time of writing.

Official guidance will be monitored closely.

The Wood Centre for Innovation has its own risk assessment that the Science Oxford Centre procedures comply with. There is a separate risk assessment for school visits to the Science Oxford Centre and for public visits to the Science Oxford Centre. Each of our school activities also have their own risk assessment which can be found on our [website](https://scienceoxford.com/schools/risk-assessments/).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Science Oxford Risk Assessment** |  | **Severity** | **Likelihood** | **Risk Rating\*** |
| For the purposes of school visits to the Science Oxford Centre, we are considered an ‘Out of school setting’ and are following DfE [guidance](https://www.gov.uk/government/publications/protective-measures-for-holiday-or-after-school-clubs-and-other-out-of-school-settings-for-children-during-the-coronavirus-covid-19-outbreak/protective-measures-for-out-of-school-settings-during-the-coronavirus-covid-19-outbreak) closely. Under this DfE guidance, the Science Oxford Centre can remain open regardless of the regional tier, provided all necessary COVID-secure precautions are taken. Please see the next page for details of the precautions we are taking. |
| **Hazard** | **Risk** | **Control Measures** |
| Exposure to COVID-19 (coronavirus) | **High risk individuals (**[**clinically** [**extremely**](https://www.nhs.uk/conditions/coronavirus-covid-19/people-at-higher-risk/whos-at-higher-risk-from-coronavirus/#:~:text=People%20at%20moderate%20risk%20(,(such%20as%20hepatitis)) **vulnerable**](https://www.nhs.uk/conditions/coronavirus-covid-19/people-at-higher-risk/whos-at-higher-risk-from-coronavirus/#:~:text=People%20at%20moderate%20risk%20(,(such%20as%20hepatitis))**)** across all regional tiers contracting COVID-19 | * High risk individuals should not come to the Science Oxford Centre while an epidemic/pandemic has been declared (likelihood >= 2)
 | 5 | >=2 | **>=10** |
| **Medium risk individuals** [**(clinically vulnerable**](https://www.nhs.uk/conditions/coronavirus-covid-19/people-at-higher-risk/whos-at-higher-risk-from-coronavirus/#:~:text=People%20at%20moderate%20risk%20(,(such%20as%20hepatitis))**)**  across all regional tiers contracting COVID-19 | * While all the precautions listed below will reduce the risks to these individuals, it should be borne in mind that the overall risk rating for them is higher.
 | 4 | 2 | **8** |
| **General population/lower risk individuals** across all regional tiers contracting COVID-19 | Severity of symptoms in lower risk individuals is potentially more severe for adults than children. * While all the precautions listed below will reduce the risks to these individuals, the severity of symptoms for adults is higher (3) than for children (2).
 | **Adults** | 3 | 2 | **6** |
| **Children** | 2 | 2 | **4** |
|  |  |
|  | **Precautions taken to stop the transmission of Coronavirus** |
| The Risk Ratings below assume lower risk individuals. For these individuals, severity is different for children and adults.Medium risk individuals should assume Severity is 4, and high risk individuals should assume Severity is 5. |
| Exposure to COVID-19 (coronavirus) | **All**Transmission of disease from touching objects  | * Children, teachers, and staff are required to sanitize their hands at the stations provided upon each entry into the Science Oxford Centre. Hand sanitizing stations are placed at regular intervals around the building and signs are displayed to remind everyone to wash their hands and how to do so properly.
* A mandatory break time and lunch time between sessions allows for cleaning of the Exploration Zone and classroom between bubbles.
* Multiple toilets are available for teachers to assign to each bubble
* Each bubble will be provided with a new set of all ‘loose/portable’ equipment for shows, workshops, woodland walks and in the Exploration Zone.
* All equipment will be sanitized or quarantined between school visits.
* Some ‘high touch’ exhibits which are harder to clean have been removed.
* Coat racks are provided instead of lockers and these are cleaned before and after use.
* The Science Oxford Centre and Wood Centre for Innovation daily cleaning specification has been enhanced and the frequency increased.
 | **Adults** | 3 | 2 | **6** |
| **Children** | 2 | 2 | **4** |
| **Teachers, school staff, parents and children**Person to person transmission of disease | * Visitors should not to come to the Science Oxford Centre if they have any [Coronavirus symptoms.](https://www.nhs.uk/conditions/coronavirus-covid-19/symptoms/)
* We can accommodate and maintain up to 3 bubbles of 35 children from the same school per day. Only one school can visit the Science Oxford Centre each day.
* It is school’s responsibility to establish their own bubble arrangements and communicate this to their parent helpers.
* Good ventilation will be maintained in all indoor areas.
* As per [DfE guidance](https://www.gov.uk/government/publications/face-coverings-in-education/face-coverings-in-education), Children aged 11 and under, teachers and parents are not required to wear face coverings inside. However, teachers and parents may choose to wear face coverings as per their school face covering procedures or if mixing between bubbles where social distancing cannot be maintained.
 | **Adults** | 3 | 2 | **6** |
| **Children** | 2 | 2 | **4** |
| **Science Oxford Staff**Person to person transmission of disease | * Our staff members have taken a questionnaire to assess their ‘[COVID age](https://alama.org.uk/covid-19-medical-risk-assessment/)’. No staff member will work in any scenario where the overall Risk Rating for them is ‘High’.
* As per [DfE guidance](https://www.gov.uk/government/publications/protective-measures-for-holiday-or-after-school-clubs-and-other-out-of-school-settings-for-children-during-the-coronavirus-covid-19-outbreak/protective-measures-for-out-of-school-settings-during-the-coronavirus-covid-19-outbreak#face-coverings), face coverings will be worn by staff in situations where maintaining at least 1 m distance is not possible such as assisting with workshop equipment and administering first aid.
* PPE including masks, face shields, gloves, aprons, and hand sanitizer is available to our staff at all times.
* Good ventilation will be maintained in all indoor areas.
 | **Adults** | 3 | 2 | **6** |