

Noadswood School Design & Technology Department COVID-19 Practical Lesson Considerations

All Pupils will be in the Technology Block in their Year group bubbles.

On Arrival at a Design & Technology Practical lesson the Pupils will be required to enter through the Workshop/Food room Fire Exit.

Hand Sanitiser will be provided by the entrance to the room and all pupils will be expected to clean their hands by this method or using the designated sink to wash hands with warm water and soap drying them with paper towels which will be disposed of into the designated bins.

Teacher will aim to remain a distance in accordance with school policy during practical lessons. Ideally 2m distance from pupils and other members of staff. Where the teacher feels this might impact the safety of completing processes in practical sessions the tasks will need to be modified or replaced by an alternative activity or demonstration by the teacher of the process.

The pupils will be expected to either leave their bags in their external lockers or to place them underneath their desk or seat/stool. These will need to be checked by the teacher to ensure there are no trip hazards before commencing practical work.

Rooms should be used for practical work will require windows and doors to be open when in use for practical work to allow for the best possible ventilation in the spaces. This can be supplemented by ensuring doors are open to external spaces. Rooms with extraction/mechanical ventilation should look to use these where possible to increase the airflow through the room however re-circulatory ventilation should be avoided.

Wherever possible pupils are to maintain a social distance of at least 1m and avoid face to face working.

To facilitate this, pupils will be expected where possible to complete written or theory work on tables facing forwards in the workshop.

Workbenches should be divided up and where possible students should not work directly opposite each other and should work on an allocated workspace without moving around the room unless advised that it is needed by the teacher. This is to allow staff to maintain a record of pupil's workspaces. (This may require a second seating plan for rooms to be created by teacher of practical sessions).

In kitchens (T12-T13) use of "Kitchen spaces" will need to be carefully monitored to ensure that the maximum social distancing space is provided between pupils. Pupils might need to only visit one at a time to ovens which are being used to cook food. Sinks will also need to be used by one pupil at a time. To allow for the largest possible separation between pupils.

Before all practical task's pupils will be required to wash their hands, ideally with soap and warm water. If this is not possible hand sanitiser should be used. In T12, T13 and T15 this will need to be alcohol free hand sanitiser due to alcohol-based sanitiser being highly flammable and these rooms having open flames on cookers or brazing hearths. In the food

rooms in particular washing with Soap and Water should be the first option before practical work as a matter of hygiene.

Teacher in Design and Technology subjects will take into account the types of practical task required and aim to use the minimum amount of tools, equipment, materials or ingredients during any practical lessons. The ability of the class should be taken into consideration with multi-step practical activities only being undertaken with experienced pupils in that subject area.

Demonstrations may be complete by the teacher to show new skills to pupils however staff will need to ensure they complete these with their own separate set of equipment. These pieces of equipment must be kept separate from those used by pupils.

They should not be conducted with pupils gathered around a table to watch and a visualiser of web camera set up and the demo broadcast onto the screen at the front of the room allowing all pupils to watch from their classroom seats.

As Pupils will be attending D&T practical sessions in their year group bubble, they may use equipment which has been handled within that bubble. If no other class is to use that equipment it may be placed carefully into store and be used by the same class again. Should the equipment be needed by another year group or class between lessons of the same class all equipment must undergo meticulous cleaning.

The cleaning of equipment between use by different bubbles is to take one of two routes. At the end of any practical sessions, all equipment and spare materials should be cleared away and either cleaned (as described below) or quarantined for a period of time no less than 72 hours (this may be possible if only one class are using items or the weekend/school holidays fall between lessons).

Cleaning of fixed equipment such as machines, cookers, sinks, fridges, desks etc

- This can be shared within a bubble but must be cleaned between bubbles, to do this will involve wiping with suitable cleaning products and allowing them to dry.

Cleaning of portable /handheld equipment, such as cordless drills, food mixers, sewing machines etc

- These can be shared within a bubble but must be cleaned or quarantined between bubbles. Cleaning will be similar to fixed machines.

Cleaning of material such as timber, food ingredients, textiles, etc

- Materials used may be shared within a bubble, but not between different bubbles. Materials and ongoing products made by pupils will be difficult to clean and should be stored in individual bags where possible or quarantined for up to 72 hours.

Any item which is quarantined should be labelled clearly to show the date at which it may be used again.

Items which have been made dirty during the course of the practical lesson will need to be cleaned in the first instance by the pupils. This should be supervised by staff present and the quality of cleaning monitored. Following this more meticulous cleaning will need to be carried out by the teacher/technician and should use appropriate disinfectant, surfaces

wiped with appropriate antibacterial/disinfectant wipes or immersion in a solution of disinfectant.

The type of disinfectant should be suitable for the materials and areas in which it is being used, so food safe for use in T12 and T13. The products specified cleaning times should be adhered to at all times and appropriate COSHH documents held for all products used. Suitable PPE should be worn if required as part of the manufactured instructions.

In Food Technology rooms T12 and T13 we will aim to begin with only **one** bubble group practical session per day to allow for adequate cleaning times between use of items. For example, all tea towels, dish cloths and aprons used will be required to be washed at a temperature of 60° followed by tumble drying. Oven Gloves are considered close contact PPE and as such will need to be cleaned in disinfectant before being washed in the washing machine.

By only allowing one bubble group to cook on a particular day Food stored in fridges in T12 and T13 will allow these to be cleaned at the end of the day ready for a different group the following day. It will also allow for collection at the end of the day by just one bubble group to the room.

Hazardous materials such as flammables will still need to be stored in the same conditions as they would normally be. These will be subject to the same rules for being used by bubbles with cleaning or quarantine before their use by other groups.

Goggles may only be used by one pupil during a session regardless of the class only being one bubble. Eye Protection and close contact PPE will need to be sanitised with sterilising solution or quarantined for a 72hour period. They should then be rinsed with clean water and air dried to avoid scratching. Used Eye protection should be collected in a container at the end of the lesson ready to be prepared as above for the next use.

Gloves should not be worn unless required by the process.

Aprons in Design & Technology Practical sessions are not regarded as PPE and school provided items should not be worn. Pupils will be invited to bring their own apron or covering if they like. The removal of ties and blazers for practical work will be required to remove the risk of loose items becoming a hazard during these sessions.

At the end of all practical sessions all workstations and spaces/chairs/stools that have been touched by the pupils in that bubble will need to be cleaned and disinfected in accordance with the school policy for shared rooms.

Pupils will be required to again sanitise or wash their hands on leaving the room and will exit through the fire exits from the workshops and directed back to their bubble areas of the school by the correct routes to avoid crossing the path of other bubbles.