



MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999

GENERAL RISK ASSESSMENT - FORM RA2

SCHOOL	Beaucroft Foundation School	REF NO.	
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TASK/OPERATION BEING ASSESSED	Science class
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PURPOSE/METHOD OF WORK
<p>To teach a science lesson according to the curriculum, using basic materials, equipment and chemicals.</p> <ol style="list-style-type: none"> 1. Ensure that classroom and layout are appropriate for the type of lesson to be taught. 2. Ensure that adequate materials, work equipment, chemicals and Personal Protective Equipment (PPE) are available to hand in accordance with the lesson plan. 3. Ensure that appropriate fire precautions/extinguishers are in place. 4. Ensure adequate supervision and/or assistance are available for the lesson. 5. Ensure that in the case of a practical session only sufficient material is available to each pupil to enable the objective to be achieved. 6. Ensure that pupils and staff utilise the PPE provided for the session. 7. Ensure that at the completion of the lesson surplus material is collected and returned to the store and waste material is placed in suitable containers for disposal.

SPECIFIC LEGISLATIVE REQUIREMENTS
Health and Safety at Work etc Act
Management of Health and Safety at Work Regulations
Workplace (Health, Safety & Welfare) Regulations
Control of Substances Hazardous to Health Regulations
Personal Protective Equipment Regulations

LEVEL OF SKILL/TRAINING REQUIRED
Appropriate level of competence to operate equipment
Awareness of health and safety for VDU work
Fire evacuation procedures
Familiar with content of safety data sheets for substances used.

CHEMICALS/MATERIALS INVOLVED	ASSESSMENT DATE	SPECIFIC WORK EQUIPMENT PROVIDED
Chemical substances relevant to the lesson	No chemical stored	Glassware – beakers, flasks, test tubes

MAIN HAZARDS IDENTIFIED	WHO WILL BE AFFECTED	CONTROL MEASURES TO REDUCE THE RISK
Cuts from broken glassware	Teacher, TA, pupils	Broken glassware to be cleaned up immediately using the appropriate tools by teacher or TA – not by pupils. Broken glassware to be placed in suitable container. Protection to be used when handling broken glass. Injuries to be attended to in accordance with standing instructions by First Aider.
Slips/Trips	Teacher, TA, pupils	All gangways to be kept clear of obstructions. Trailing leads not permitted to cross travel areas. Materials to be stacked neatly out of travel areas. Floors to be kept dry and free of slip hazards. Clear up spillages immediately.
Electricity	Teacher, TA, pupils	All electrical equipment must be tested for electrical safety according to the school's H&S policy.
Chemical Substances	Teacher, TA, pupils	Only low-hazard chemicals to be used by pupils. Pupils only to use potentially hazardous chemicals under the direct supervision of the teacher in accordance with COSHH procedures. Minimum quantities to be used per lesson. Pupils to be instructed on procedures for handling chemicals.
Hot liquids or surfaces	Teacher, TA, pupils	All investigations involving heating water or dilute solutions are to be demonstrated by the teacher first. Hot equipment to be allowed to cool before handling. Beakers/flasks/test-tubes used for heating must be specifically fit for purpose and undamaged. PPE must be worn. Pupils to receive instruction in hazards associated with the equipment and liquids/solids being heated.
General	Teacher, TA, pupils	Appropriate clothing/footwear to be worn. Each pupil to have adequate space to work. Fire procedures to be explained. Handwashing procedures to be explained.

MANUAL HANDLING RISK	
Has a manual handling risk been identified?	Yes
Is the risk considered to be	Low
Is a further detailed assessment required	No
If the answer to the above question is YES a separate manual handling assessment will be required to fulfil the	

PERSONAL PROTECTIVE EQUIPMENT REQUIRED	
Eye protection	
Apron	
Is training and instruction required	YES

requirements of the Manual Handling Operations Regulations 1992.

The statement below is in accordance with the above regulations

Each employee and pupil while at work/study shall make full and proper use of any system of work provided for his use by Beacroft in compliance with regulation. Handling of chemicals and broken glass and hot surfaces will be carried out according the above control measures following instruction by the teacher , or in the case of the teacher by the Subject Leader

to be provided by the teacher or Subject leader

Is there need for special accommodation NO

Is there need for test/examination NO

Is all PPE compatible YES

Rob Sallows

Signed -----

Jan 2019

Date -----

Science Subject Leader

Post / Title -----