

Mavisbank School

Oxygen Therapy Procedure

- OXYGEN IN USE sign must be placed in a conspicuous place
- No naked flames (including birthday candles) or smoking in the vicinity
- No electrical equipment will be used near to oxygen administration , any electrical equipment in the vicinity should be earthed
- Wash hands after eating crisps, no crisps allowed in class
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- Do not use hand creams or other oil based creams either on the child or in their vicinity
- Do not take pupil to the staffroom if the cooker is being used
- Do not use mobile phones near the pupil
- Oxygen storage areas will be marked with a sign " OXYGEN STORAGE AREA"
- The pupil's mobile oxygen cylinder will be stored under the chair they use during the school day (see fire evacuation policy)

- Fire fighting equipment must be available. Preferred options are Carbon Dioxide or powder extinguisher
- Advice taken from Lanarkshire Healthcare NHS Trust - Policies and Procedures (February 2013, February 2015)

Reviewed by: Eileen McDonnell, Helen Delaney August 2017

Date of next review: August 2020

EXAMPLE OF OXYGEN PLAN

Daily Care Plan XXXX XXXX D.O.B. 30.3.09

Changing from Portable Oxygen Cylinder to Oxygen Concentrator

- >Switch on concentrator on arrival. You will hear a noise then the four lights will go on, then the middle two will go off leaving the two green lights on at either end. Ensure flow meter is at 1litre.

- >Child arrives in buggy with portable oxygen cylinder.

- >Transfer child to class room chair.

- >Detach tube from portable oxygen cylinder and attach to fire break at end of concentrator tubing.

- >Turn dial at side of cylinder to close position, following arrows. A half turn of the dial should be sufficient.

- >Turn flow meter on portable cylinder to 0 until the flow of oxygen stops. This should only take a few seconds, if it continues to flow you may not have closed the dial properly.

- >Check oxygen level gauge to ensure adequate oxygen content is left before storing safely. If gauge is below $\frac{1}{4}$, switch to spare cylinder.

Do not move concentrator from room 2

XXXX can be taken off oxygen for personal care (15mins)

Change from Oxygen Concentrator to portable Oxygen Cylinder for activities outside class room

>Turn dial at side of oxygen cylinder to open position following arrows. A half turn of the dial should be sufficient.

>With flow meter at 1 litre you should be able to hear and feel the flow of oxygen.

>Turn the flow meter to 1

>Detach tubing from fire break at end of concentrator tubing and attach to oxygen cylinder.

>Turn oxygen concentrator off if going on outing or at home time. Store tubing safely.