



Preparing for September – Hand cleaning

15 July 2020

Purpose

This purpose of this paper is to provide an update on government guidelines in relation to hand washing and hand sanitisation in schools, to assist in evaluating the practical implications of this guidance and to provide some potential solutions for planning, decision making and procurement within school settings.

Government Guidance Update

Guidance issued on 02 July <https://www.gov.uk/government/publications/actions-for-schools-during-the-coronavirus-outbreak/guidance-for-full-opening-schools>

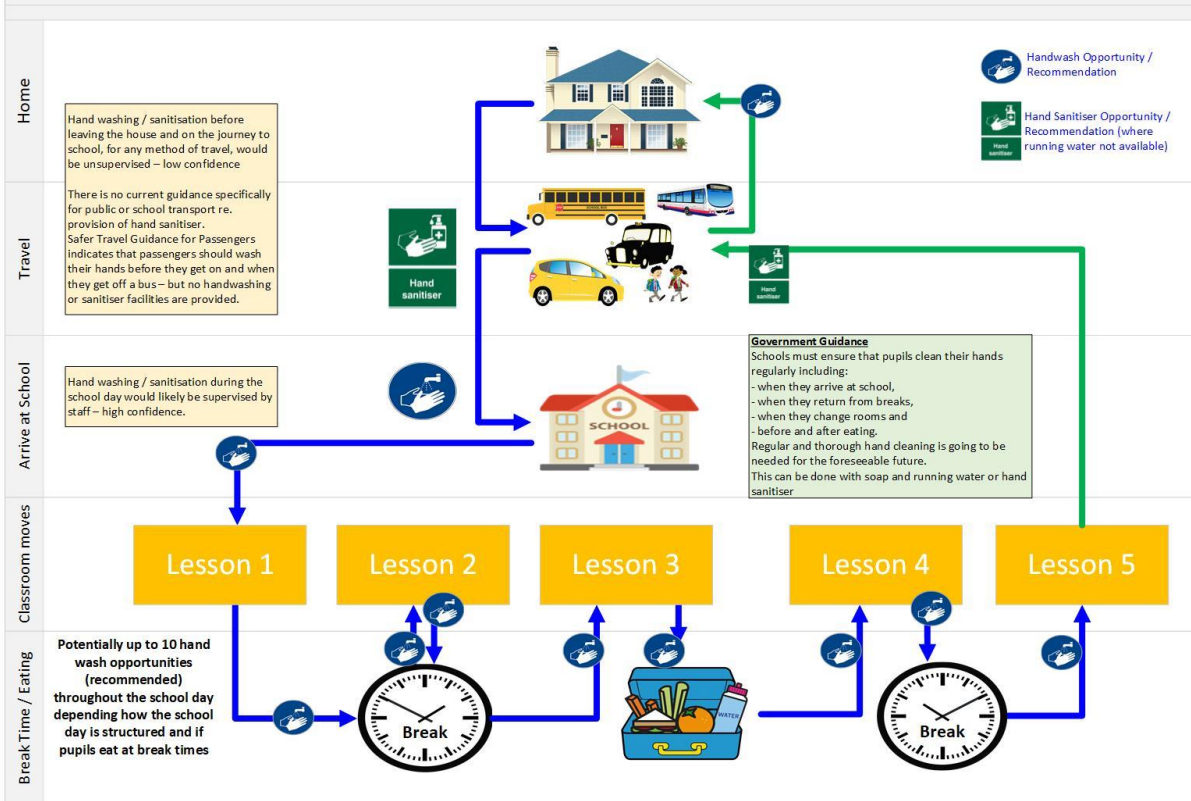
Clean hands thoroughly more often than usual

Coronavirus (COVID-19) is an easy virus to kill when it is on skin. This can be done with soap and running water or hand sanitiser. Schools must ensure that pupils clean their hands regularly, including when they arrive at school, when they return from breaks, when they change rooms and before and after eating. Regular and thorough hand cleaning is going to be needed for the foreseeable future. Points to consider and implement:

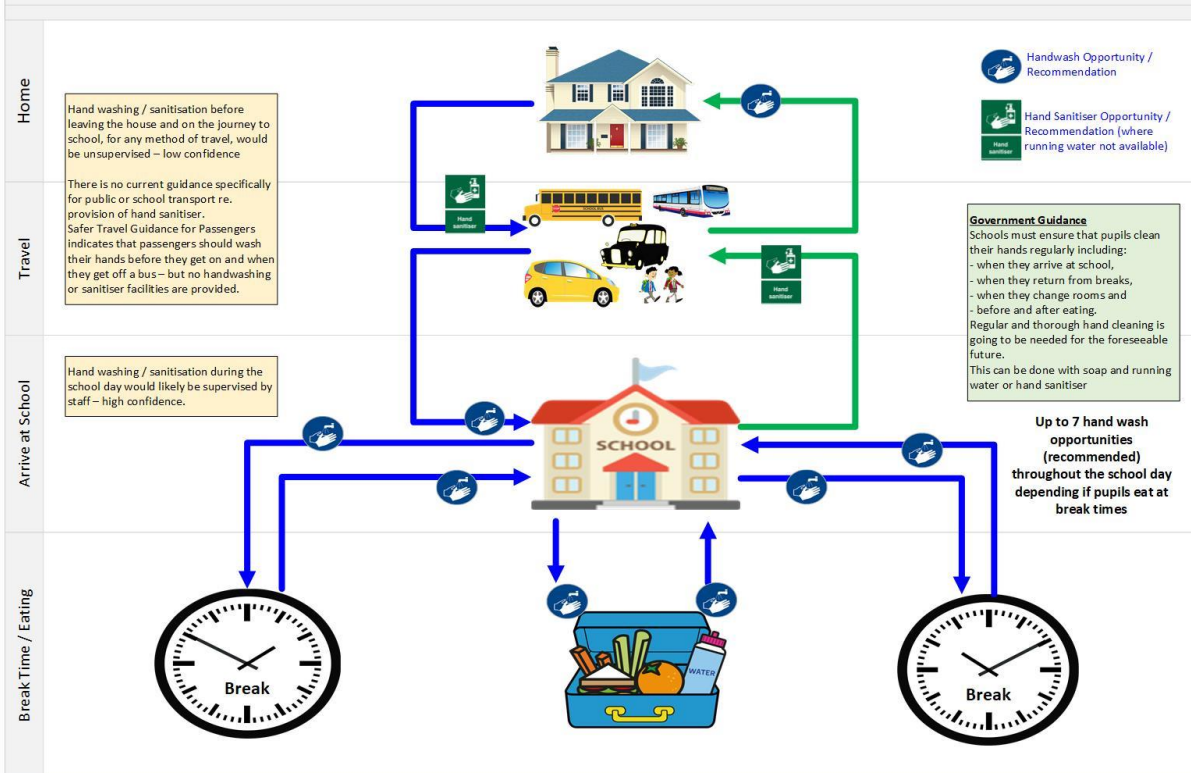
- whether the school has enough hand washing or hand sanitiser ‘stations’ available so that all pupils and staff can clean their hands regularly*
- supervision of hand sanitiser use given risks around ingestion. Small children and pupils with complex needs should continue to be helped to clean their hands properly. Skin friendly skin cleaning wipes can be used as an alternative*
- building these routines into school culture, supported by behaviour expectations and helping ensure younger children and those with complex needs understand the need to follow them*

To assist schools in planning how this guidance may be implemented in practice, we have developed the below “journey of the child” diagrams which demonstrate the hand washing or hand sanitisation opportunities throughout the school day. These are meant to represent a “typical” school day for a setting where pupils change classrooms between lessons, and one where they stay in the same room. It is recognised that each school / pupil group will have different arrangements – these diagrams are intended for demonstration purposes only to assist thinking, planning and decision making for schools.

Journey of the Child and Opportunities for Hand Washing / Sanitisation – Example: room changes for lesson changes



Journey of the Child and Opportunities for Hand Washing / Sanitisation – Example: no room changes for lessons



As shown above, in practice, pupils may have to wash or sanitise their hands up to 10 times throughout the school day. Hand washing can take up to 1 minute per child and may not always be practical, especially in large schools where pupils move around during the school day.

Public Health colleagues have confirmed that, although handwashing is the recommended approach, use of hand sanitiser is an effective solution when large number of children need to cleanse hands multiple times throughout the day. **It should be noted that hand sanitiser is only effective on clean, non-sweaty hands.**

We know that schools will be at different stages in their planning. In order to assist, we have researched options, prices and suggested suppliers that we have used before. There are options to use bulk discounts available through the WCC Covid-19 Response Logistics workstream.

Item / Solution	Hands Free Sanitiser Station
Available from	https://equilibriumonline.co.uk/product/hands-free-sanitiser-station/
Cost per Unit	£450
Sanitiser Solution 5l	Available from Equilibrium (link above) or Piston (via WCC Logistics workstream) Schools will be able to access to bulk discount prices when placing direct orders with suppliers, this can be facilitated by the WCC COVID Response Logistics workstream
Consumables per use	£0.0007 (5litres is 2,500 uses @ £17 - Council bulk discount price)
Approx. sanitiser cost for 3 months per class of 30	£73.44 (class of 30 with 6 room changes per day, 20 days per month for 3 months)

Item / Solution	Spray bottles – decanted from 5l bottles of sanitiser
Available from	http://www.sema-sprayers.co.uk/bottles/
Empty spray bottles 500ml	£0.50 per bottle
Sanitiser Solution 5l	Available from Equilibrium (link above) or Piston (via WCC Logistics workstream) Schools will be able to access to bulk discount prices when placing direct orders with suppliers, this can be facilitated by the WCC COVID Response Logistics workstream
Pump top for decanting sanitiser	£3.00
Labels for spray bottles	£0.0005 per label (approx. £50 for 1000 labels) Labels would have to be provided for each spray bottle into which sanitiser is decanted with specific detail e.g. warnings, ingredients, alcohol content. WCC COVID Response Logistics Workstream can provide a template for labels to be ordered from any supplier / printer
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Approx. sanitiser cost for 3 months per class of 30	£73.44 (class of 30 with 6 room changes per day, 20 days per month for 3 months)

Item / Solution	Sanitising Wipes From Government guidance: Small children and pupils with complex needs should continue to be helped to clean their hands properly. Skin friendly skin cleaning wipes can be used as an alternative
Available from	https://www.selkentfastenings.com/Products/000a0033/alcohol-antibacterial-wet-wipes-pack-50/9485C Please note, these wipes may not be suitable for use on sensitive skin. Further options are being assessed and will be shared with schools upon request.
Cost per Unit	£1.95 for 50 wipes (Note possible issues with supply – wipes are now suffering from what masks and gloves did - everyone wants them at the same time and there is a wide range of prices.)

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Government Guidance Update

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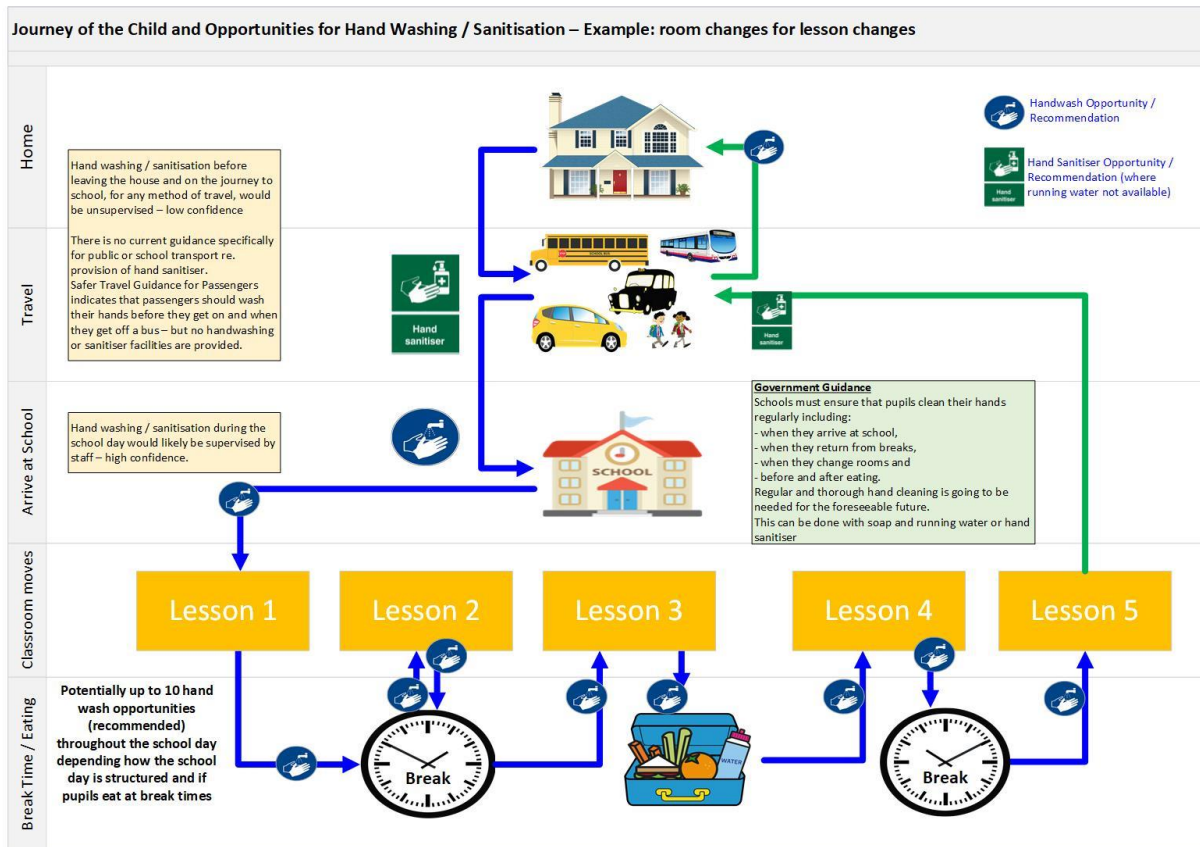
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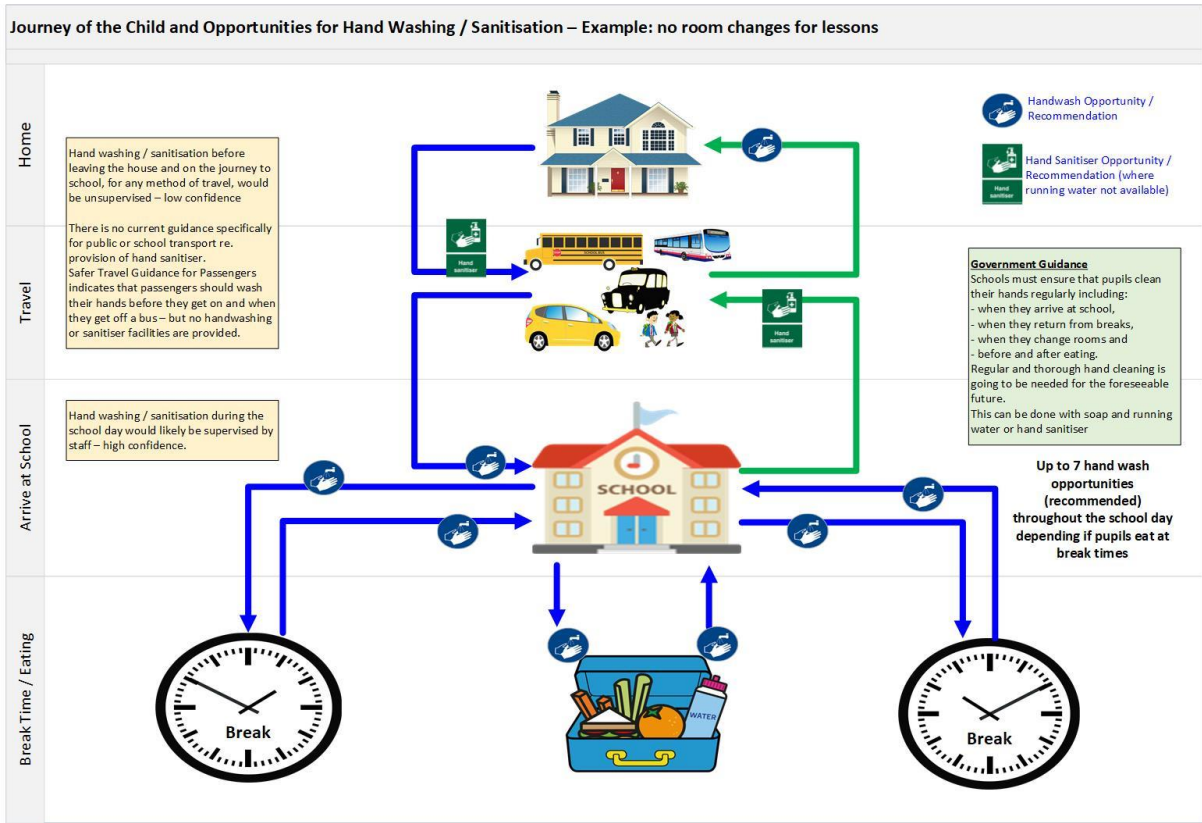
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- *whether the school has enough hand washing or hand sanitiser ‘stations’ available so that all pupils and staff can clean their hands regularly*
- *supervision of hand sanitiser use given risks around ingestion. Small children and pupils with complex needs should continue to be helped to clean their hands properly. Skin friendly skin cleaning wipes can be used as an alternative*
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To assist settings in planning how this guidance may be implemented in practice, we have developed the below “journey of the child” diagrams which demonstrate the hand washing or hand sanitisation

opportunities throughout the day. These are meant to represent a “typical” day for a setting where children change rooms between lessons, and one where they stay in the same room all day. It is recognised that each setting / pupil group will have different arrangements – these diagrams are intended for demonstration purposes only to assist thinking, planning and decision making.





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We know that settings will be at different stages in their planning. In order to assist, we have researched options, prices and suggested suppliers that we have used before. There are options to use bulk discounts available through the WCC Covid-19 Response Logistics workstream. **Further details to follow on how to access these bulk discount prices when placing direct orders.**

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Cost per Unit	£1.95 for 50 wipes (Note possible issues with supply due to increased demand at present)