Supplementary File 5. Thematic map illustrating the relationships between the key themes and subthemes

 Logistical difficulties • Adjustment to online learning 1. Term-time Safeguarding experiences $\bullet Connectedness$ through communication •Previous experience with 2. Risk Perception COVID-19 and worry •Perception of health Format of communication and guidance 3. Engagement in •Environmental and **Protective Behaviours** structural factors •Desire for social contact •Control of the virus 4. Openness to • Access and experience Testing Perceived immunity •Guilt about impact of testing on others 5. Barriers to testing Concern about mental health impact of testing •Social impact of the pandemic

•Mental health impact of the pandemic

6. General wellbeing