

Annex One

ASCL Calculations and Sources

1. Data is drawn from the following sources:
 - i. RPI and CPI historic and forecast figures from OBR - <https://obr.uk/forecasts-in-depth/the-economy-forecast/inflation/#CPI>
 - ii. CPI(H) data extracted from IFS report - <https://ifs.org.uk/articles/what-has-happened-teacher-pay-england>
 - iii. August 2010 teachers' and leaders' pay – STPCD 2009 - <https://www.local.gov.uk/sites/default/files/documents/School%20Teachers%20Pay%20and%20Conditions%20Document%202009.pdf>
 - iv. September 2022 teachers' and leaders' pay – STPCD 2022 - https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1110990/2022_STPCD.pdf
2. RPI and CPI calculation based on L17 spine point in August 2009 (£54,304) and compound Q3 increases as per data from 1.i above.
3. Q3 2022 RPI inflated L17 pay = £87,473
4. Q3 2022 CPI inflated L17 pay = £76,931
5. L17 pay in September 2022 by increasing in line with STPCD increases = £65,700
6. Pay increase needed to bring current L17 pay to Q3 2022 RPI real pay = $(£87,473 - £65,700) / £65,700 = 33.1\%$
7. Pay increase needed to bring current L17 pay to Q3 2023 RPI real pay taking into account the OBR's prediction of 10.47% RPI = $(£96,631 - £65,700) / £65,700 = 47.1\%$.
8. Pay increase needed to bring current L17 pay to Q3 2023 CPI real pay taking into account the OBR's prediction of 6.86% CPI = $(£82,205 - £65,700) / £65,700 = 25.1\%$.