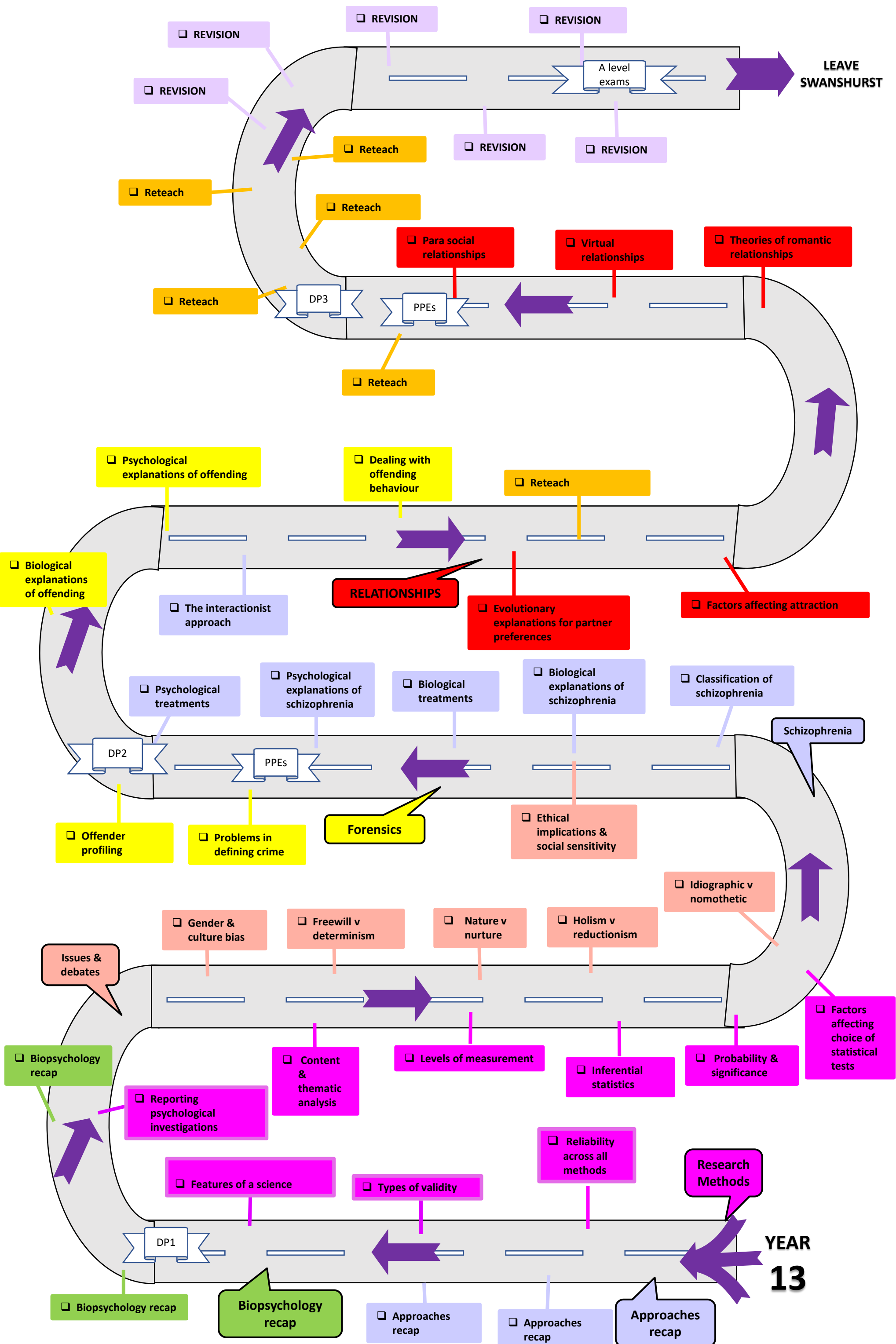




Year 13 A level Psychology Learning Journey Map



- Maths Skills:**
- Recognise and use expressions in decimal and standard form.
 - Use ratios, fractions and percentages.
 - Estimate results**
 - Use an appropriate number of significant figures
 - Find arithmetic means**
 - Construct and interpret frequency tables and diagrams, bar charts and histograms.
 - Understand simple probability.
 - Understand the principles of sampling as applied to scientific data.
 - Calculate and interpret measures of central tendency & dispersion
 - Use a scatter diagram to identify a correlation between two variables.

- Maths Skills:**
- Make order of magnitude calculations.
 - Distinguish between levels of measurement.
 - Know the characteristics of normal and skewed distributions.
 - Select an appropriate statistical test.
 - Use statistical tables to determine significance.
 - Understand measures of dispersion, including standard deviation and range
 - Understand the difference between qualitative and quantitative data.
 - Understand the difference between primary and secondary data.
 - Understand and use the symbols: =, <, >, ∝, ~.
 - Substitute numerical values into algebraic equations using appropriate units for physical quantities.

- Maths Skills:**
- Solve simple algebraic equations.
 - Translate information between graphical, numerical and algebraic forms.
 - Plot two variables from experimental or other data.