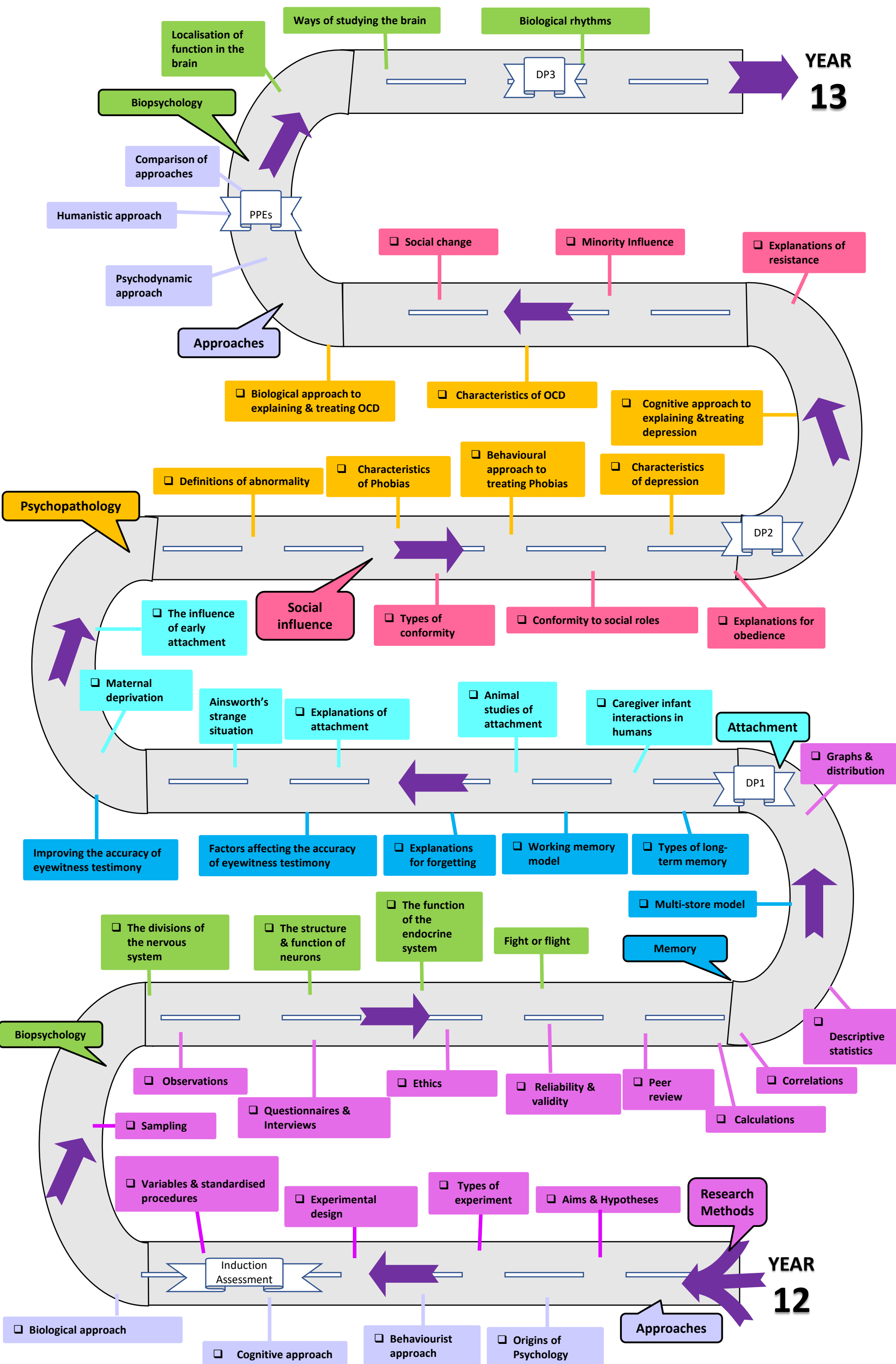




Year 12 A level Psychology Learning Journey Map



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 & 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.