| Subject | Maths |
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| Unit/Topic | Year 9 - Deduction |

| Key Vocabulary | Definition |
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| **Alternate angles** | Angles on opposite sides of a transversal and inside parallel lines |
| **Corresponding Angles** | Angles on the same side of a transversal and same side of their respective parallel lines |
| **Co-interior angles** | Angles inside parallel lines and on the same side of the transversal |
| **Transversal** | Straight line that passes through parallel lines |
| **Isosceles** | A triangle with two equal sides |
| **Interior angles** | An angle inside a shape, between two joined sides |
| **Exterior angles** | The angle between any side of a shape, and a line extended from the next side |
| **Polygon** | A closed two-dimensional shape with straight sides |
| **Conjecture** | A statement that might be true but is not proven |
| **Prove** | Use logical mathematical arguments to show the truth of a mathematical statement |
| **Counterexample** | An example that disproves a statement (shows that it is false) |
| **Bisect** | To divide into two equal parts |
| **Equidistant** | The same distance (from each other, or in relation to other things) |
| **Locus** | The set of all points that share a property |