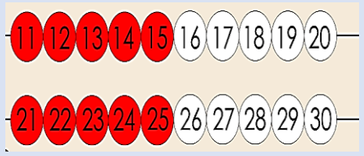
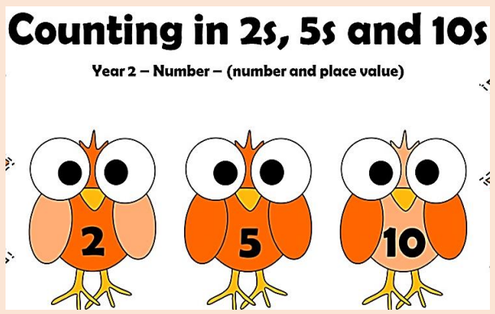
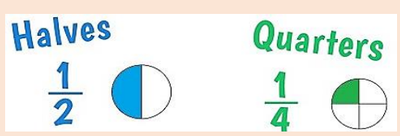
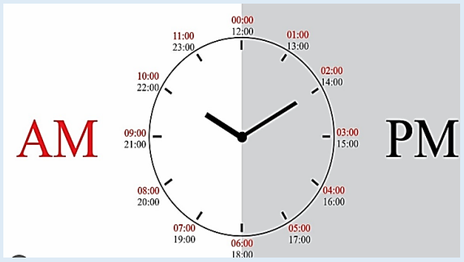
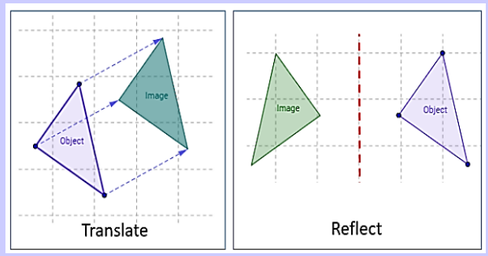
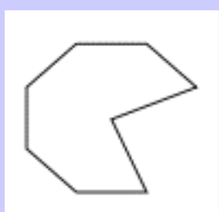
Cycle B White Rose Whole School Summer 1

	Year R	Year 1/2	Year 3/4	Year 5/6
Summer 1	**To 20 and beyond** • Build numbers beyond 10 • Verbal counting to 20 • Build numbers to 20 and continue patterns (putting numbers in order)  Verbal counting in patterns • Doubling • Sharing & grouping • Even & odd **On the move** • Patterns & relationships • Spatial mapping • Mapping	**Money** • Recognise coins and notes • Count money- pence • Count money pounds (notes and coins) • Choose notes and coins • Compare amounts of money • Calculate with money • Make pounds • Find change **Fractions** • Parts and wholes • Equal and unequal parts • Recognise half • Recognise quarter and find a quarter • Recognise a third and find a third • Find a whole • Unit fractions • Non-unit fraction • Recognise the equivalence of a half and two quarters • Recognise three quarters and find • Count in fractions up to a whole,   	**Time** • Tell the time to 5 minutes • Tell the time to the minute • Read time of a digital clock • Use am and pm • Convert between analogue and digital time • Convert between 12- and 24-hour clock times • Hours, minutes and seconds • Find and use durations • Year, months weeks, and days.  **Decimals** • Tenths as fractions • Tenths as decimals • Tenths on a place value chart • Tenths on a number line • Hundredths as a fraction • Hundredths as a decimal • Hundredths on a place value chart • Halves and quarters as decimals • Make whole • Partition decimals • Compare and order decimals • Round to the nearest whole number • Divide a number by 10/100 **Money** • Pounds and pence • Write money using decimals • Convert pounds and pence • Compare amounts of money • Estimate with money • Add/subtract money • Find change • Solve problems with money	**Ratio** • Add or multiply • Use ratio language • Ratio and fractions • Use scale factors • Similar shapes • Ratio problems • Proportion problems  **Algebra** • Function machines • Form expressions • Substitution • Formulae • Form equations • Solve equations • Find pairs of values • Solve problems with two unknowns **Shape** • Understand and use degrees • Classify angles (include estimate) • Calculate angles around a point • Calculate angles on a straight line • Vertically opposite angles • Angles in a triangle (include missing angles) • Angles in a triangle – special cases (include missing angles) • Angles in quadrilaterals • Regular/irregular polygons • Circles • Draw shapes • 3-D shapes