## Buckingham Park Cof E Primary School Maths Progression documents **Statistics**



Objectives	Y1	Y2	Y3	Y4	Y5	Y6
National curriculum objectives		-interpret and construct simple pictograms, tally charts, block diagrams and simple tables -ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity -ask and answer questions about totalling and comparing categorical data	-interpret and present data using bar charts, pictograms and tables -solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	-interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs -solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs	-complete, read and interpret information in tables, including timetables -solve comparison, sum and difference problems using information presented in a line graph	-interpret and construct pie charts and line graphs and use these to solve problems -calculate and interpret the mean as an average
Dfe ready to progress criteria	N/A	N/A	N/A	N/A	N/A	N/A
Power Maths unit/s and when taught in school		Textbook 2B Taught in Spring Unit 10: Statistics	Textbook 3C Taught in Summer Unit 15: Statistics	Textbook 4C Taught in Summer Unit 15: Statistics	Textbook 5B Taught in Spring Unit 11: Graphs and tables	Textbook 6C Taught in Summer Unit 12: Statistics
Other resources to aid teaching		-Daily Fluent in 5 tasks -White Rose –Summer 3 -NCETM pages 30 & 31 https://www.ncetm.org. uk/media/dnobtk14/ma stery assessment yr2.p df	-Daily Fluent in 5 tasks -White Rose –Summer 5 -NCETM pages 28 & 29 https://www.ncetm.org. uk/media/oaqfcvjq/mas tery assessment y3.pdf	-Daily Fluent in 5 tasks -White Rose –Summer 5 -NCETM pages 27 – 29 https://www.ncetm.org. uk/media/x45na0cs/ma stery assessment y4.pd f	-Daily Fluent in 5 tasks -White Rose –Spring 5 -NCETM pages 28 & 29 https://www.ncetm.org. uk/media/lp0o2lgv/mas tery assessment y5.pdf	-Daily Fluent in 5 tasks -White Rose –Spring 6 -NCETM pages 37 – 39 https://www.ncetm.org. uk/media/uitj1x5g/mast ery assessment y6.pdf

## Links to further activities to aid teaching:

White Rose materials link: <a href="https://whiterosemaths.com/resources?year=year-1-new">https://whiterosemaths.com/resources?year=year-1-new</a>
NCETM materials link: <a href="https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://www.ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources/exemplification-of-ready-to-">https://white-ncetm.org.uk/classroom-resources progress-criteria/

NCETM activities link: <a href="https://www.ncetm.org.uk/classroom-resources/assessment-materials-primary/">https://www.ncetm.org.uk/classroom-resources/assessment-materials-primary/</a>

NRICH - PRIMARY CURRICULUM MAP FOR ALL TOPICS

https://docs.google.com/spreadsheets/d/1blrdv1M9pKzoKrHeyxT5rkHbJUIJJWjYug2k4Xe9 es/edit#gid=5 98691163

Key: Highlighted objectives above link to the topic of place value taught

Red = present and interpret data Blue = solve statistical problems