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| **Year 6 - Building and assessing the conceptual understanding and learning – Statistics** |
| **End of Year Expectations:**Pupils should be taught to: * interpret and construct pie charts and line graphs and use these to solve problems
* calculate and interpret the mean as an average.

**See NCETM “Teaching for Mastery” Year 6 book – statistics.**<https://www.ncetm.org.uk/public/files/23305653/Mastery_Assessment_Y6_Low_Res.pdf> | **Non-statutory guidance:**Pupils connect their work on angles, fractions and percentages to the interpretation of pie charts. Pupils both encounter and draw graphs relating two variables, arising from their own enquiry and in other subjects. They should connect conversion from kilometres to miles in measurement to its graphical representation. Pupils know when it is appropriate to find the mean of a data set.   |
| **Autumn** | **Spring** | **Summer** |
|  | * interpret and construct pie charts and line graphs and use these to solve problems
* calculate and interpret the mean as an average
 | RevisionContinue to embed skills through transition units. |

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| **Key questions:** | **Key questions:*** **Can I interpret and construct pie charts and line graphs, using them to answer a range of questions and talk about the information they give?**
* **Can I calculate and interpret the mean as an average?**

 | **Key questions:** |