| Unit Name | Investigation | Sessions | Math Main Ideas | Assessments |
|---|---|---|---|---|
| **UNIT 2 – GENERATING & REPRESENTING MEASUREMENT DATA** *Modeling with data* | **1-2** | **9**<br>**Approx. 8 days** | | **Checklists, Games, Quizzes, and Unit Test** |
| **4.OA.A.2** Multiply or divide to solve word problems involving multiplicative comparison<br><br>**4.OA.A.3** Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations<br><br>**4.OA.B.4** Find all factor pairs for a whole number in the range 1–100<br><br>**4.OA.C.5** Generate a number or shape pattern that follows a given rule<br><br>**4.NBT.B.4** Fluently add and subtract multi-digit whole numbers using the standard algorithm.<br><br>**4.NBT.B.5** Multiply a whole number of up to four digits by a one-digit whole number<br><br>**4.MD.A.1** Know relative sizes of measurement units within one system of units including km, m, cm; smaller unit.<br><br>**4.MD.A.2** Use the four operations to solve word problems involving distances, intervals of time<br><br>**4.MD.B.4** Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, 1/8) | **1- MODELING WITH DATA**<br><br>**2- USING DATA TO COMPARE** | **1.1- 1.5**<br>***Combine sessions 1 &2. Refer to pacing guide**<br><br>**2.2 – 2.5**<br><br>***Skip session 2.1**<br>***Combine sessions 2 & 3 Refer to pacing guide** | **Representing data**<br><br>**Describing summarizing, and comparing data**<br><br>**Analyzing and interpreting data**<br><br>**Generating Measurement Data**<br><br>**Representing data**<br><br>**Describing, summarizing, and comparing data**<br><br>**Analyzing and interpreting data**<br><br>**Generating measurement data** | **A7-A8 Comparing Numbers of Cavities Session 1.5**<br><br>**A9 Collecting and Comparing Data Session 2.3**<br><br>**A10 Assessment Checklist, Session 2.4**<br><br>**Quiz 1 A11 Session 2.5**<br><br>**A12-13 Was it Hotter in Philadelphia or Boston? Session 2.6**<br><br>**UNIT 2 TEST** |