**Weekly Maths Planning Unit: Fractions Bees Class - Year 3 and 4 w/b: 17.05.2021**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Learning objective** | **Main teaching** | **Activity** | **Resources** | **Vocabulary** |
| **Monday** | LO: to find fractions of amounts. | Use this representation to work out 1/3 of this amount. Firstly, find the whole (9). We are working out 1/3 of 9. We are sharing 9 into 3 groups and finding one of these groups, e.g. 9 ÷ 3 = 3.Y4: what is 2/3 of 9 – this time we are sharing 9 into 3 groups and finding 2 of these groups, e.g. 9 ÷ 3 = 3 / 3 x 2 = 6.Repeat with other examples using the SMART notebook slides. | Complete the relevant worksheet questions for the year group. | SMART notebook slides, exercise book, pencil, worksheet questions. | Fractions of amounts, numerator, denominator, part, whole, share. |
| **Tuesday** | LO: to subtract fractions. | Use a bar model representation to show how to subtract fractions – the numerator changes but the denominator does not. This can also be represented as a part whole model. Ensure children are looking at which is the whole and which are the parts.  | Complete the relevant worksheet questions for the year group. | SMART notebook slides, exercise book, pencil, worksheet questions. | Subtract, take away, bar model, part-whole model, whole, parts, numerator, denominator. |
| **Wednesday** | LO: to find equivalent fractions. | Fractions can have different numbers but the same value – these are equivalent fractions, e.g. ½ and 2/4. Use a fraction wall to show how to find equivalent fractions. Do you notice a pattern?Encourage children to use their times table knowledge to change both the numerator and the denominator. | Complete the relevant worksheet questions for the year group. | SMART notebook slides, exercise book, pencil. | Equivalent, same, numerator, denominator, different numbers / same value. |
|  |