|  |  |  |
| --- | --- | --- |
|  | **Western Road Community Primary School Weekly Maths Plan** |  |
| **Class: Oak** | **Teacher: R Hamilton** | **Term: Four 2020** | **Week Beginning: 16.3.20** |
| **Topic: Composition and Calculation: Numbers to 10,000,000** |
|  |  **Mental Starter/ Revision** | **Introduction** | **Core Group Extension Group Support Group** | **Plenary / Assessment / Next Steps** |
| **Tuesday** | SATS arithmetic questions. | **WALT: convert fractions to percentages**What facts can the ch identify from this. Ch to draw in books and mark together. So now can we match the equivalents? |  **Challenge B** Model solving similar tasks using presentation – varied fluency 1-4**Challenge B – Questions 5A-8A****Challenge A – Questions 1A-4A – they are similar in structure but with less complex values.****Challenge C – 9A-12A**Star Challenge B Model solving these reasoning chllenges using presentation. Chn make notes as needed and solve problems as a class.**Challenge B – Questions 4A-6A****Challenge A – Questions 1A-3A – they are similar in structure but with less complex values.****Challenge C – 7A-9A** | Discuss findings and misconceptions.**Adults to give feedback/mark work as appropriate.** |
| **Wednesday** | SATS arithmetic questions. | **WALT find equivalent fractions, decimals and percantages.**Discuss ways of solving this with chn – can they remember strategies for solving these? | **Challenge B** Model solving similar tasks using presentation – varied fluency 1-4**Challenge B – Questions 5A-8A****Challenge A – Questions 1A-4A – they are similar in structure but with less complex values.****Challenge C – 9A-12A**Star Challenge B Model solving these reasoning chllenges using presentation. Chn make notes as needed and solve problems as a class.**Challenge B – Questions 4A-6A****Challenge A – Questions 1A-3A – they are similar in structure but with less complex values.****Challenge C – 7A-9A** | Discuss findings and misconceptions.**Adults to give feedback/mark work as appropriate.** |
| **Thursday** | SATS arithmetic questions. | **WALT find fractions of amounts – part 1**What strategies can we use to solve this? What do you notice about the number we divide by? | **Challenge B** Model solving similar tasks using presentation – varied fluency 1-4**Challenge B – Questions 5A-8A****Challenge A – Questions 1A-4A – they are similar in structure but with less complex values.****Challenge C – 9A-12A**Star Challenge B Model solving these reasoning chllenges using presentation. Chn make notes as needed and solve problems as a class.**Challenge B – Questions 4A-6A****Challenge A – Questions 1A-3A – they are similar in structure but with less complex values.****Challenge C – 7A-9A** | Discuss findings and misconceptions.**Adults to give feedback/mark work as appropriate.** |
| **Friday** | SATS arithmetic questions. | **WALT find fractions of amounts – part 2****What steps can we follow to solve these? (Find 10%, 1%, 50% as needed)** | **Challenge B** Model solving similar tasks using presentation – varied fluency 1-4**Challenge B – Questions 5A-8A****Challenge A – Questions 1A-4A – they are similar in structure but with less complex values.****Challenge C – 9A-12A**Star Challenge B Model solving these reasoning chllenges using presentation. Chn make notes as needed and solve problems as a class.**Challenge B – Questions 4A-6A****Challenge A – Questions 1A-3A – they are similar in structure but with less complex values.****Challenge C – 7A-9A** | Address areas of misconception. Identify areas to review tomorrow. |