|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Western Road Community Primary School Weekly Maths Plan** | | | | | | |  |
| **Class: Oak** | | **Teacher: R Hamilton** | | **Term: Four 2020** | **Week Beginning: 23.3.20** | | |
| **Topic: Composition and Calculation: Numbers to 10,000,000** | | | | | | | | | |
|  | **Mental Starter/ Revision** | | **Introduction** | | **Core Group Extension Group Support Group** | | | **Plenary / Assessment / Next Steps** | |
| Monday | **Practise the times table that is your weakest** | | **WALT: Use arithmetic skills to solve problems.** | | All groups – timed arithmetic challenge. Try to do all 36 questions in 30 mins. | | | Mark your work and see how you did. Work on anything that you found tricky. | |
| **Tuesday** | KenKen Puzzles | | **WALT: find a rule to solve one-step algebra equations**    See Slide one of presentation | | **Varied Fluency**  Go through this first: **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**  **Problem Solving (Star Challenge)**  **Go through this first: 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** | Revise questions from yesterday. | | **WALT find a rule to solveo 2 step algebra problems**    See Slide one of presentation | | **Varied Fluency**  **Go through this first: 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**  **Reasoning and Problem Solving (Star Challenges)**  Go through this first: 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** | Revise questions from yesterday. | | **WALT form expressions**    See Slide one of presentation | | **Varied Fluency**  **Go through this first: 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**  **Reasoning and Problem Solving (Star Challenges)**  Go through this first: 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** | Revise questions from yesterday. | | **WALT substitute values** | | **Varied Fluency**  **Go through this first: 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**  **Reasoning and Problem Solving (Star Challenges)**  Go through this first: 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. | |