Numicon Planning Numicon 4 Calculating 4

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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| **Activity Group Title** | Using adding and subtracting facts and understanding inverse relationships |
| Learning OpportunitiesImportant activities and challenges | • To recognize that patterns for adding and subtracting facts of 10 recur in adding and subtracting facts of other multiples of 10.• To recognize when to use the inverse relationship between adding and subtracting, including when giving change in money problems and when calculating with measures.• To learn adding and subtracting facts of number pairs that total 100 and to use these to find number pairs that total 1000.• To use the inverse relationship between adding and subtracting to check totals are correct. |
| **Quick warm-up**Maintenance | Whole Class p 148 Bullet point(BP) 1 and 2 | 3 and 4 BP | 5 BP - money | 6 BP | 7BP |
| **Exploration** using the Pupil Book Practice sectionand IWB Opening Pages Slide to solve problems | Pupil Book Page 2Practice in pairsUse Numicon shapes and Cuisenaire rodsBooks and pencils7 and then 9 | Money Practice in pairsPage 3  | Capacity and Mass Practice in pairsPage 4  | Problem solvingPractice in pairsPage 5 | 8 BP Review |
| **Whole Class**1. Discuss the outcomes
2. Focus Activities
 | Share togetherFocus activities 1 and 2 | Focus activities 3,4 | Focus activities 5, 6 | Focus activity 7 | Review |
| **Independent** and**In-depth** | Pupil Book - Going Deeper page 2Independent activitiesA, B, C | Pupil Book - Going Deeper page 3Explore More 17 Supermarket SpendIndependent activitiesD, E, F | Pupil Book - Going Deeper page 4Independent activitiesG | Pupil Book - Going Deeper page 5Independent activitiesH | ReviewAssessment:Explorer Progress Book a pages 4 and 5 |
| **Reflection****Whole class** |  |  |  |  |  |