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 Opportunities  Important 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 section  and IWB Opening Pages Slide to solve problems | Pupil Book Page 2  Practice in pairs  Use Numicon shapes and Cuisenaire rods  Books and pencils  7 and then 9 | Money  Practice in pairs  Page 3 | Capacity and Mass  Practice in pairs  Page 4 | Problem solving  Practice in pairs  Page 5 | 8 BP  Review |
| **Whole Class**   1. Discuss the outcomes 2. Focus Activities | Share together  Focus 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 2  Independent activities  A, B, C | Pupil Book - Going Deeper page 3  Explore More 17 Supermarket Spend  Independent activities  D, E, F | Pupil Book - Going Deeper page 4  Independent activities  G | Pupil Book - Going Deeper page 5  Independent activities  H | Review  Assessment:  Explorer Progress Book a pages 4 and 5 |
| **Reflection**  **Whole class** |  |  |  |  |  |