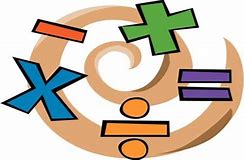
[](https://www.bing.com/images/search?view=detailV2&ccid=HWaPJ5f1&id=0EBF1A31F148279996C53593373103966BF0B6A1&thid=OIP.HWaPJ5f1BhlPfoIiea_uIwHaE4&q=big+maths&simid=608026521979061564&selectedIndex=33)Alloway Primary School

The Learn Its Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Primary 3 | | | | |
| Terms 1 and 2 | | Term 3 | | Term 4 |
| Step 7 | | Step 8 | | Step 9 |
| 3+8 3+9 4+7 4+8 4+9 | Switchers  8+3 9+3 7+4 8+4 9+4 | 4+5 5+6 6+7 7+8 8+9 | Switchers  5+4 6+5 7+6 8+7 9+8 | 5+9 6+9 7+9  5+7 5+8 6+8 |
| X 10 Table  10 x 0 = 10 10 x 6 = 60  10 x 1 = 10 10 x 7 = 70  10 x 2 = 20 10 x 8 = 80  10 x 3 = 30 10 x 9 = 90  10 x 4 = 40 10 x 10 = 100  10 x 5 = 50 10 x 11 = 110  10 x 12 = 120 | | X 5 Table  5 x 0 = 5 5 x 6 = 30  5 x 1 = 5 5 x 7 = 35  5 x 2 = 10 5 x 8 = 40  5 x 3 = 15 5 x 9 = 45  5 x 4 = 20 5 x 10 = 50  5 x 5 = 25 5 x 11 = 55  5 x 12 = 60 | | X 2 Table  2 x 0 = 2 2 x 6 = 12  2 x 1 = 2 2 x 7 = 14  2 x 2 = 4 2 x 8 = 16  2 x 3 = 6 2 x 9 = 18  2 x 4 = 8 2 x 10 = 20  2 x 5 = 10 2 x 11 = 22  2 x 12 = 24 |

|  |  |  |
| --- | --- | --- |
| Primary 3 – Parent Tips | | |
| Terms 1 and 2 | Term 3 | Term 4 |
| Step 7 | Step 8 | Step 9 |
| Non-Doubles and Switchers  The 5 new Learn It facts at Step 7 come in two groups.  Group 1  Four is the number being added on.  7 + 4 8+ 4 9 + 4  Remember to include the switchers:  4+7 4 + 8 4 + 9  Group 2  Three is the number being added on:  8 + 3 9 + 3  Remember to include the switchers  3 + 8 3 + 9  Fact Families  Linking addition and subtraction  7 + 4 = 11  4 + 7 = 11  11 – 7 = 4  11 – 4 = 4  Remember to make the fact families for all of the sums above:  Multiplication  X 10 Table  Children should be able to chant the full table (and jumbled table) quickly and also know the stations  Multiplication Facts  Parent asks:  What are 3 tens? – child says 30  What are 2 tens? – child says 20  Division Facts  Parent asks:  How many tens make 30? – child says 3  How many tens make 20? – child says 2 | Near Doubles  At Step 8 the 5 new Learn Its lean on the doubles concept. Children should be able to rapidly recall doubles and halves from previous Learn Its. Remember to include switchers.  The first 2 facts use 5 + 5 = 10 to recall 5 + 4 (1 less) and 5 + 6 (1 more)  5 + 4 is (1 more than 4 + 4 and 1 less than 5 + 5)  5 + 6 is (1 more than 5 + 5 and 1 less than 6 + 6)  6 + 7 is (1 more than 6 + 6 and 1 less than 7 + 7)  8 + 7 is (1 more than 7 + 7 and 1 less that 8 + 8)  8 + 9 is (1 more than 8 + 8 and 1 less than 9 + 9)  Fact Families  Linking addition and subtraction  5 + 4 = 9  4 + 5 = 9  9 – 5 = 4  9 – 4 = 5  Remember to make the fact families for all of the sums aove.  Multiplication  X 5 Table  Children should be able to chant the full table (and jumbled table) quickly and also know the stations  Multiplication Facts  Parent asks:  What are 3 fives? – child says 15  What are 2 fives? – child says 10  Division Facts  Parent asks:  How many fives make 15? – child says 3  How many fives make 10? – child says 2 | Non-Doubles and Switchers  At Step 9 the 6 new Learn Its are closely linked to knowledge of doubles once again.  6 + 8 can link to 6 + 6 = 12. Just add 2 more. Keep 12 in your head and add 2 more.  5 + 7 can link to 5 + 5 = 10. Just add 2 more. Keep 10 in your head and add 2 more. So, this can be thought of quickly as 10 + 2 = 12.  5 + 8 can link to 5 = 5 = 10. Just add 3 more. Keep 10 in your head and add 3 more. So, this can be thought of quickly as 10 = 3 = 13  The remaining three facts at this step us the notion of adding 9 – so we add on 10 and take away 1.  5 + 9 = 5 + 10 = 15 – 1 = 14 Eventually 15 – 1 = 14  6 + 9 = 6 + 10 = 16 – 1 = 15 Eventually 16 – 1 = 15  7 + 9 = 7 + 10 = 17 – 1 = 16 Eventually 17 – 1 = 16  Fact Families  Linking addition and subtraction  5 + 9 = 14  9 + 5 = 14  14 – 5 = 9  14 – 9 = 5  Remember to make the fact families for all of the sums above.  Multiplication  X 2 table also recall x10 and x5  Children should be able to chant the fully table(and jumbled table) and also know the stations  Multiplication and Division Facts  Parent asks:  What are 4 twos? Child says 8  How many twos make 8? Child says 4 |