

## **Maths Yearly Overview** Year: 2

|        | Autumn 1                   | Autumn 2                                      | Spring 1                           | Spring 2                  | Summer 1                                      | Summer 2                              |
|--------|----------------------------|---|------------------------------------|---------------------------|---|---------------------------------------|
|        | 1.1 (8 weeks)              | 1.2 (7 weeks)                                 | 2.1 (6 weeks)                      | 2.2 (6 weeks)             | 3.1 (5 weeks)                                 | 3.2 (7 weeks)                         |
| Week 1 |                            | Maths Meetings:                               | Maths Meetings:                    | Maths Meetings:           | Maths Meetings:                               | Maths meetings:                       |
|        | Counting on in 1s, 2s, 5s, | Counting in 2s and 5s                         | Counting in 2s/ 20s and            | Counting in 3s and 5s     | Counting in 2s, 3s, 5s                        | Counting in 2s, 3s, 5s                |
|        | and 10s                    | Power Planets                                 | 5s/ 50s                            | Power Planets             | and 10s                                       | and 10s                               |
|        | Power Planets              | Rock It Stars                                 | Power Planets                      | Rock It Stars             | Power Planets                                 | Power Planets                         |
|        | Rock It Stars              | Partitioning in different                     | Rock It Stars                      | Arithmetic                | Rock It Stars                                 | Rock It Stars                         |
|        | 2D and 3D shape names      | ways.   | Bonds of 10 and related            | Telling the time          | Arithmetic                                    | Arithmetic                            |
|        | Fact Families              | Comparing numbers                             | facts to 20                        | Using greater than and    | Totalling and making                          | Fact family (x and ÷)                 |
|        |                            | using the symbols greater                     | Arithmetic                         | less than to compare      | amounts of money                              | Fractions of shape and                |
|        | 2NF-1 Secure fluency       | than and less than.                           |                                    | numbers                   | Properties of 3d shapes                       | amounts                               |
|        | in addition and            | Coin recognition                              | NC objectives: To                  | Bonds to 10 and related   | Bonds of 10 and related                       | Telling the time                      |
|        | subtraction facts          |   | recognise and use the              | facts                     | facts to 20 and 100                           |                                       |
|        | within 10, through         | NC objectives: To add                         | symbols for £ and p. To            | 2D shape names and        | Lines of symmetry                             | NC Objectives: To                     |
|        | continued practice.        | numbers using concrete                        | combine amounts to                 | properties                |   | read, recognise and write             |
|        | continued practices        | representations,                              | make a particular value.           |                           | NC Objectives: To tell                        | numbers to 1000                       |
|        | NC objectives: To read     | pictorially and mentally.                     |                                    | NC objectives: To         | and write the time to the                     | To recognise the place                |
|        | and write numbers to 100   |   | Unit 18 1B                         | recognise odd and even    | nearest five minutes                          | value of each digit in a              |
|        | in numerals and words.     | Unit 17 1B                                    | Coin and note Recognition          | numbers. To calculate     | including quarter past/ to                    | two digit and three digit             |
|        | To recognise the place     | Simple Addition                               | Coin and note names; counting same | mathematical statements   | the hour an draw the                          | number.                               |
|        | value of each digit in a   | WTS- Add a 2D number and 1D and 2D number and | denomination coin and              | for multiplication        | hands on the clock to                         |                                       |
|        | two digit number.          | tens where no regrouping is                   | notes.                             | To show that              | show these times.                             | Unit 1 2A                             |
|        | two digit namoer.          | required.                                     |                                    | multiplication can be     | To know the number of                         | Numbers to 1000 Read and make 3 digit |
|        | Inspire Unit 17 1B         | EXS- Add two 2D numbers                       | WTS- Know the value of             | done in any order.        | minutes in an hour and                        | numbers using apparatus.              |
|        | Numbers to 100             | (no regrouping) using                         | different coins.                   | To use multiplication     | the number of hours in a                      | numbers using apparatus.              |
|        |                            | efficient strategies.                         |                                    | facts for the 2, 5 and 10 | day   |                                       |
|        | Reading and writing        | GDS- Use reasoning about                      |                                    | time table                |   |                                       |
|        | numbers to 100. Counting   | addition to solve more                        |                                    |                           | White Rose Unit                               |                                       |
|        | in tens, then ones         | complex problems e.g.                         |                                    | White Rose Unit           | EXS- Read the time to the                     |                                       |
|        |                            | missing number.                               |                                    |                           | nearest 15 minutes. GDS- Read the time to the |                                       |
|        |                            |   |                                    | 2MD-1 Recognise           | nearest 5 minutes.                            |                                       |
|        |                            |   |                                    | repeated addition         | nearest 5 innates.                            |                                       |
|        |                            | 2AS-3 Add and                                 |                                    | contexts,                 |   |                                       |
|        |                            | subtract within 100                           |                                    | representing them         |   |                                       |
|        |                            | by applying related                           |                                    | with multiplication       |   |                                       |
|        |                            | one-digit addition                            |                                    | equations and             |   |                                       |
|        |                            | and subtraction facts:                        |                                    | calculating the           |   |                                       |
|        |                            | add and subtract                              |                                    | product, within the 2,    |   |                                       |
|        |                            | only ones or only tens                        |                                    |                           |   |                                       |
|        |                            | to/from a two digit                           |                                    | 5 and 10                  |   |                                       |
|        |                            | number.                                       |                                    | multiplication tables.    |   |                                       |
|        |                            | number.                                       |                                    |                           |   |                                       |
|        |                            |   |                                    |                           |   |                                       |

| Week 2 | Maths meetings: Counting on and back in 1s within 100. Power Planets Rock It Stars Fact Families Finding missing numbers in single digit bonds.  NC Objectives: To recognise the place value of each digit in a two digit number.  Unit 17 1B Numbers to 100  Place Value; Partitioning 2D numbers in different ways.  WTS- Partition and 2 digit number into tens and ones, using apparatus  2NPV-1 Recognise the place value of each digit in two-digit numbers, and compose and decompose two-digit numbers using standard and | 2AS-4 Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two digit numbers.  Maths meetings: Counting on and back in 1s Power Planets Rock It Stars Partitioning in different ways Coin recognition. Recognising symmetry in shapes  NC Objectives: To solve problems with addition. To add numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple Addition WTS- Add a 2D number and 1D and 2D number and 1D and 2D number and tens where no regrouping is required. EXS- Add two 2D numbers (no regrouping) using efficient strategies. GDS- Use reasoning about addition to solve more complex problems e.g. missing number. | Maths Meetings: Counting in10s, 2s/ 20s and 5s/ 50s Power Planets Rock It Stars Bonds of 10 and related facts to 20 Missing numbers on a hundred square Arithmetic +/- word problem Fact Families (x and ÷)  NC objectives: To recognise and use the symbols for £ and p. To combine amounts to make a particular value.  Unit 18 1B Exchanging and totalling coins and notes Exchanging coins and totalling amounts of same denomination.  WTS- Know the value of different coins. EXS- Use different coins to make the same amount. | Maths meetings: Counting in 1s, 2s, 3s, 5s and 10s Power Planets Rock It Stars Reading Scales 3D shapes Arithmetic Odd and even numbers Partitioning in different ways  NC Objectives: To calculate mathematical statements for multiplication To show that multiplication can be done in any order. To use multiplication facts for the 2, 5 and 10 time table. To solve problems involving multiplication  2MD-2 Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Making amounts of money Arithmetic Doubles/ halves Properties of 2D and 3D shapes Reading Scales  NC Objectives: To tell and write the time to the nearest five minutes including quarter past/ to the hour an draw the hands on the clock to show these times. To know the number of minutes in an hour and the number of hours in a day  White Rose Unit EXS- Read the time to the nearest 15 minutes. GDS- Read the time to the nearest 5 minutes. | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time  NC Objectives: To recognise the place value of each digit in a 3 digit number. Find 10 or 100 more or less than a given number.  Unit 1 2A Numbers to 1000 Place value and counting on in 1s and 10s from a 3 digit number. |
|--------|---|--|---|--|--|--|
| Week 3 | nonstandard partitioning. Maths meetings: Counting in 1s, 2s, 5s  | Maths meetings: Counting back in 1s  | Maths meetings:<br>Counting in 2s, 5s and   | (quotitive division).  Maths meetings: Counting in 2s, 3s, 5s  | Maths meetings:<br>Counting in 2s, 3s, 5s  | Maths meetings:<br>Counting in 2s, 3s, 5s  |
|        | and 10s. Power Planets  | Power Planets<br>Rock It Stars   | 10s problems<br>Power Planets   | and 10s<br>Power Planets   | and 10s<br>Power Planets   | and 10s<br>Power Planets   |

|        | D 1 T C  | D . D '11'  | D 1 T C  | D 1 T C   | D 1 I G   | D 1 T C   |
|--------|--|---|--|---|---|---|
|        | Rock It Stars  | Fact Families   | Rock It Stars  | Rock It Stars   | Rock It Stars   | Rock It Stars   |
|        | 2D shape names and   | Coin Recognition and  | Bonds of 10 and related  | Totalling and making  | Arithmetic  | Arithmetic  |
|        | properties   | totalling amounts   | facts within 20  | amounts of money  | Making amounts of   | Fractions of shape and  |
|        |  | Telling the time  | Totalling amounts of   | Arithmetic  | money   | amounts   |
|        | NC Objectives: To  |   | money  | Bonds within 10 and   | 3D shape properties   | Telling the time  |
|        | recognise the place value  | NC Objectives: To add   | Arithmetic   | related facts   | Line of symmetry in 2D  | Bonds of 10 and related   |
|        | of each digit in a two   | numbers using concrete  | 2D and 3D shape names  | Symmetry  | shapes  | facts to 20 and 100   |
|        | digit number.  | representations,  | and properties.  |   | Reading scales  |   |
|        |  | pictorially and mentally.   | Telling the time   | NC Objectives: To   |   | NC Objectives: To   |
|        | Unit 17 1B Numbers to  |   |  | calculate mathematical  |   | compare and order   |
|        | 100  | Unit 17 1B  | NC Objectives: To find   | statements for  | Gap filling and   | numbers up to 1000  |
|        |  | More Addition   | different combinations of  | multiplication and  | consolidation against the   | using $\leq$ , $\geq$ and $=$   |
|        | EXS- To partition 2D   | Addition with regrouping:   | coins that equal the same  | division  | Interim Framework   | using _, _ und  |
|        | numbers into different   | concrete methods.   | amount of money.   | To show that  | Internit Framework  |   |
|        | combinations of tens and   |   | amount of money.   | multiplication can be   |   | Unit 1 2A   |
|        | ones.  | EXS- Add any two 2D   | II:4 10 1D   |   |   | Numbers to 1000   |
|        |  | numbers using efficient   | Unit 18 1B<br>Totalling amounts  | done in any order and   |   | Comparing and ordering 3  |
|        |  | strategies and explaining   | Totalling amounts with   | division cannot.  |   | digit numbers.  |
|        |  | their method.   | mixed coins and notes;   | To use multiplication and   |   |   |
|        |  | GDS- Use reasoning about  | pound and pence notation   | division facts for the 2, 5   |   |   |
|        |  | addition to solve more  | pound and pence notation   | and 10 time table. To   |   |   |
|        |  | complex problems e.g.   |  | solve problems involving  |   |   |
|        |  | missing number.   |  | multiplication and  |   |   |
|        |  |   |  | division  |   |   |
|        |  |   |  |   |   |   |
|        |  |   |  | White Rose Unit   |   |   |
|        |  |   |  | ,, mee rose e me  |   |   |
| Wook A | Maths meetings:  | Maths meetings:   | Maths meetings:  |   | Maths meetings:   | Maths meetings:   |
| Week 4 | Maths meetings:  | Maths meetings:   | Maths meetings:  | Maths meetings:   | Maths meetings:   | Maths meetings:   |
| Week 4 | Counting in 1s, 2s, 5s   | Counting in 1s, 2s, 5s  | Counting in 3s and in 10s  | Maths meetings:<br>Counting in 1s and 3s  | Counting in 2s, 3s, 5s  | Counting in 2s, 3s, 5s  |
| Week 4 | Counting in 1s, 2s, 5s and 10s.  | Counting in 1s, 2s, 5s and 10s  | Counting in 3s and in 10s from any number  | Maths meetings:<br>Counting in 1s and 3s<br>Power Planets   | Counting in 2s, 3s, 5s and 10s  | Counting in 2s, 3s, 5s and 10s  |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets  | Counting in 1s, 2s, 5s and 10s Power Planets  | Counting in 3s and in 10s from any number Power Planets  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars   | Counting in 2s, 3s, 5s and 10s Power Planets  | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets  |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars  | Counting in 1s, 2s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars   | Counting in 3s and in 10s<br>from any number<br>Power Planets<br>Rock It Stars   | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic  | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars   | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and   | Counting in 1s, 2s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Coin recognition and   | Counting in 3s and in 10s<br>from any number<br>Power Planets<br>Rock It Stars<br>Bonds of 10 and related  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of   | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic   | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties  | Counting in 1s, 2s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Coin recognition and<br>totalling amounts  | Counting in 3s and in 10s<br>from any number<br>Power Planets<br>Rock It Stars<br>Bonds of 10 and related<br>facts   | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money   | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic<br>Properties of 3d shapes  | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic<br>Fractions of shape and   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and   | Counting in 1s, 2s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Coin recognition and   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different   | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic<br>Properties of 3d shapes<br>Reading scales  | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic<br>Fractions of shape and<br>amounts  |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  | Counting in 1s, 2s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Coin recognition and<br>totalling amounts<br>Doubles   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways   | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways  | Counting in 2s, 3s, 5s<br>and 10s<br>Power Planets<br>Rock It Stars<br>Arithmetic<br>Properties of 3d shapes<br>Reading scales<br>Making amounts of   | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties  | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To  | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different   | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems   | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time   | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and   | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations,   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.   | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems   | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical   | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To  | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations,   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.   |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order  | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations,   | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical   | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To  |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order numbers up to 100 using                                    | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple subtraction  | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes Telling the time   | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical statements for  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100 Fractions of number  Gap filling and                           | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To compare and order numbers up to 1000                             |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order  | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple subtraction WTS – Subtract a 2D  | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes Telling the time  3d Shape Unit from                             | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical statements for multiplication and division  | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100 Fractions of number  Gap filling and consolidation against the | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To compare and order  |
| Week 4 | Counting in 1s, 2s, 5s and 10s. Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order numbers up to 100 using                                    | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple subtraction WTS – Subtract a 2D number and ones and 2D                                       | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes Telling the time  3d Shape Unit from                             | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical statements for multiplication and division To show that   | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100 Fractions of number  Gap filling and                           | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To compare and order numbers up to 1000 using ≤, ≥ and =            |
| Week 4 | Counting in 1s, 2s, 5s and 10s.  Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order numbers up to 100 using ≤, ≥ and =                        | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple subtraction WTS – Subtract a 2D number and ones and 2D number and tens.                      | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes Telling the time  3d Shape Unit from White Rose                  | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical statements for multiplication and division To show that multiplication can be                       | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100 Fractions of number  Gap filling and consolidation against the | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To compare and order numbers up to 1000 using ≤, ≥ and =  Unit 1 2A |
| Week 4 | Counting in 1s, 2s, 5s and 10s.  Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order numbers up to 100 using ≤, ≥ and =  Unit 17 1B Numbers to | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple subtraction WTS – Subtract a 2D number and ones and 2D number and tens. EXS- Subtract two 2D | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes Telling the time  3d Shape Unit from White Rose  Shape names and | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical statements for multiplication and division To show that multiplication can be done in any order and | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100 Fractions of number  Gap filling and consolidation against the | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To compare and order numbers up to 1000 using ≤, ≥ and =            |
| Week 4 | Counting in 1s, 2s, 5s and 10s.  Power Planets Rock It Stars 3D shape names and properties Partitioning.  2AS-1 Add and subtract across 10.  NC Objectives: To compare and order numbers up to 100 using ≤, ≥ and =                        | Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Coin recognition and totalling amounts Doubles  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally.  Unit 17 1B Simple subtraction WTS – Subtract a 2D number and ones and 2D number and tens.                      | Counting in 3s and in 10s from any number Power Planets Rock It Stars Bonds of 10 and related facts Partitioning in different ways Counting in 2s, 5s and 10s problems 2D and 3D shapes Telling the time  3d Shape Unit from White Rose  Shape names and | Maths meetings: Counting in 1s and 3s Power Planets Rock It Stars Arithmetic Totalling amounts of money Partitioning in different ways Telling the time  NC Objectives: To calculate mathematical statements for multiplication and division To show that multiplication can be                       | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Properties of 3d shapes Reading scales Making amounts of money Bonds of 10 and related facts within 20 and 100 Fractions of number  Gap filling and consolidation against the | Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions of shape and amounts Telling the time 2D and 3D shape properties.  NC Objectives: To compare and order numbers up to 1000 using ≤, ≥ and =  Unit 1 2A |

|        | NC: Comparing, order and pattern using greater than/less than symbols.  2NPV-2 Reason about the location of any two digit number in the linear number system, including identifying the previous and next multiple of 10.  | GDS- Use reasoning about number to solve more complex problems e.g. missing number.  2AS-3 Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract only ones or only tens to/from a two digit number.  2AS-4 Add and subtract within 100 by applying related one-digit addition and subtract within 100 by applying related one-digit addition and subtraction facts:         | spheres from a group of shapes. EXS- Describe the properties of 3D shapes.  2G-1 Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and differences in properties.   | To use multiplication and division facts for the 2, 5 and 10 time table. To solve problems involving multiplication and division  White Rose Unit   |   |   |
|--------|--|--|---|---|---|---|
|        |  | and subtraction facts:<br>add and subtract any<br>2 two digit numbers.   |   |   |   |   |
| Week 5 | Maths meetings: Counting in 2s, 5s and 10s. Power Planets Rock It Stars Fact Families  NC Objectives: To compare and order numbers up to 100 using ≤, ≥ and =  Unit 17 1B Numbers to 100  NC: Comparing, order and pattern using greater than/less than symbols. | Maths meetings: Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Arithmetic (+/-) Doubles and Halves  NC Objectives: To subtract numbers using concrete representations, pictorially and mentally. To solve problems with addition and subtraction  Unit 17 1B Simple subtraction WTS – Subtract a 2D number and ones and 2D number and tens. EXS- Subtract two 2D numbers (no regrouping) using efficient strategies. | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars 3D shape names and properties Partitioning in different ways Arithmetic Telling the time  NC Objectives: To identify and describe the properties of 3D shapes. To interpret and construct simple pictograms, tally charts, block diagrams and simple tables. To ask and answer simple questions by counting the number of objects in each category and sorting the | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Partitioning in different ways Arithmetic Telling the time Totalling amounts  NC objectives: To recognise, find, name and write fractions 1/3,1/4, ½, 2/4 and 3/4 of a length, shape, set of objects or quantity. To write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and ½ | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Fractions of shape and number Number bonds to 10 and related facts to 20 and 100 Partitioning in different ways Time facts Arithmetic  NC Objectives: SAT'S week | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Telling the time  NC Objectives: To measure length/ height, mass, capacity, temperature using appropriate units. To compare and order lengths, mass and capacities using the symbols ≤, ≥ and = |

|        |   |  | categories by quantity. To ask and answer questions about totalling and comparing categorical data.  | White Rose Unit  EXS- identify 1/3, ½, ½, 2/4, ¾ and know that all parts must be equal parts of the whole.  |  |  |
|--------|---|--|--|---|--|--|
| Week 6 | Maths meetings: Counting in 1s, 2s, 5s and 10s Power Planets Rock It Stars Telling the time to the hour and half hour.  NC Objectives: To identify and describe the properties of 2D shapes. To sort 2D shapes according to the properties they have. To count in steps of 2, 5 and 10.  Unit 17 1B Numbers to 100 WTS Complete number sequences counting in 2s 5s and 10s and use these to solve problems.  2d Shape Unit from White Rose  WTS- Name triangles, rectangles, squares and circles. EXS- Describe properties of 2D shapes including number of sides and vertices  2G-1 Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by | Maths meetings: Counting on and back in 1s or 10s from any number Power Planets Rock It Stars Arithmetic Facts families and related facts within 20 Telling the time  Unit 17 1B More subtraction Subtracting with regrouping.  EXS- Subtract any two 2D numbers using efficient strategies and explaining their method. GDS- Use reasoning about number to solve more complex problems e.g. missing number. | Maths meetings: Counting in 1s, 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Telling the time Making amounts of money 3D shape  NC Objectives: To measure length/ height, mass, capacity, temperature using appropriate units  Based on ideas from White Rose EXS- Read scales in divisions of ones, twos, fives and tens. GDS- Read scales in divisions of ones, twos, fives and tens in practical situations where not all numbers are given. | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Partitioning in different ways 2d shape and 3d shape Doubles and halves Arithmetic  NC objectives: To recognise, find, name and write fractions 1/3,1/4, ½, 2/4 and 3/4 of a length, shape, set of objects or quantity. To write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and ½  White Rose Unit  EXS- identify 1/3, ¼, ½, 2/4, ¾ and know that all parts must be equal parts of the whole. | Maths Meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Making amounts of money Fact family (x and ÷) Partitioning in different ways Telling the time  Gap filling and consolidation against the Interim Framework | Maths meetings: Counting in 2s, 3s, 5s and 10s Power Planets Rock It Stars Arithmetic Fractions Reading Scales  NC Objectives: To order and arrange combinations of mathematical objects in patterns and sequences. To use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise). |

|   |   | Τ                         | Τ | T |  |
|---|---|---------------------------|---|---|--|
|   | reasoning about                         |                           |   |   |  |
|   | similarities and                        |                           |   |   |  |
|   | differences in                          |                           |   |   |  |
|   | properties.                             |                           |   |   |  |
| Week 7                                  | Maths meetings:                         | Maths meetings:           |   |   |  |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Counting in 1s, 2s 5s and               | Counting on and back in   |   |   |  |
|   | 10s                                     | 1s and 10s from any       |   |   |  |
|   | Power Planets                           | number                    |   |   |  |
|   | Rock Its Stars                          | Power Planets             |   |   |  |
|   | Comparing numbers                       | Rock It Stars             |   |   |  |
|   | using the symbols for                   | Arithmetic                |   |   |  |
|   | less than and greater                   | Facts families and        |   |   |  |
|   | than.                                   | related facts within 20   |   |   |  |
|   | Telling the time to the                 | Telated facts within 20   |   |   |  |
|   | hour and half hour.                     | NC Objectives: To         |   |   |  |
|   | nour and nan nour.                      | solve problems with       |   |   |  |
|   | NC Objectives: To                       | addition and subtraction. |   |   |  |
|   |   | To add and subtract       |   |   |  |
|   | identify and describe the               |                           |   |   |  |
|   | properties of 2D shape                  | numbers using concrete    |   |   |  |
|   | including number of                     | representations,          |   |   |  |
|   | sides and line symmetry.                | pictorially and mentally. |   |   |  |
|   |   |                           |   |   |  |
|   | 2d Shape Unit from                      | 2AS-2 Recognise the       |   |   |  |
|   | White Rose                              | subtraction structure     |   |   |  |
|   |   | of 'difference' and       |   |   |  |
|   | Symmetry and shape riddles              | answer questions of       |   |   |  |
|   | WTS- Recognising triangles, rectangles, | the form, "How many       |   |   |  |
|   | squares and circles from a              | more?".                   |   |   |  |
|   | group of shapes                         | more                      |   |   |  |
|   | EXS- Describe properties of             |                           |   |   |  |
|   | 2D shapes including -agons.             |                           |   |   |  |
|   | GDS- Describe similarities              |                           |   |   |  |
|   | and differences between 2D              |                           |   |   |  |
|   | shapes                                  |                           |   |   |  |
|   |   |                           |   |   |  |
| Week 8                                  | Maths meetings:                         | Gap filling and           |   |   |  |
|   | Counting back in 1s                     | consolidation             |   |   |  |
|   | Power Planets                           |                           |   |   |  |
|   | Rock It Stars                           |                           |   |   |  |
|   | Partitoning                             |                           |   |   |  |
|   |   |                           |   |   |  |
|   | NC Objectives: To                       |                           |   |   |  |
|   | recognise the place value               |                           |   |   |  |
|   | of each digit in a two                  |                           |   |   |  |
|   | digit number.                           |                           |   |   |  |
|   | To count in steps of 2, 5               |                           |   |   |  |
|   | and 10.                                 |                           |   |   |  |
|   | and 10.                                 |                           |   |   |  |

| Unit 17 1B Numbers to 100 WTS Complete number sequences counting in 2s 5s and 10s and use these to solve problems. |  |  |  |
|--|--|--|--|
| EXS- To partition 2D numbers into different combinations of tens and ones.   |  |  |  |