## Penn Fields School – Maths KS2



|     | KS2 Maths timetabled lessons x 5 each week |          |          |            |          |          |  |
|-----|--|----------|----------|------------|----------|----------|--|
|     | Autumn 1                                   | Autumn 2 | Spring 1 | Spring 2   | Summer 1 | Summer 2 |  |
| KS2 | Number                                     | Geometry | Number   | Number     | Number   | Measures |  |
|     |  | Measure  | Geometry | Statistics |          | Number   |  |
|     |  | Number   | Measures |            | Geometry |          |  |

| Developing Skills with SOLO taxonomy |          |                 |            |  |  |  |  |  |
|--------------------------------------|----------|-----------------|------------|--|--|--|--|--|
| Initial                              | Multi    | Relate          | Extend     |  |  |  |  |  |
| Define                               | Memorise | Sequence        | Generalise |  |  |  |  |  |
| Identify                             | Define   | Compare and     | Evaluate   |  |  |  |  |  |
| Describe                             | Name     | contrast        | Prove      |  |  |  |  |  |
|                                      | Match    | Explain effects | Justify    |  |  |  |  |  |
|                                      | Identify | Distinguish     | Predict    |  |  |  |  |  |
|                                      | Label    | Question        | Reflect    |  |  |  |  |  |
|                                      | Recall   | Classify        | Argue      |  |  |  |  |  |
|                                      | Describe | Explain causes  | Prioritise |  |  |  |  |  |
|                                      | Outline  | Analyse         | Construct  |  |  |  |  |  |
|                                      | List     | Organise        | Generate   |  |  |  |  |  |

| Preparation For Adulthood    |                  |                      |                                |  |  |  |  |
|------------------------------|------------------|----------------------|--------------------------------|--|--|--|--|
| Money                        | Data             | Number               | Geometry and measure           |  |  |  |  |
| Recognising                  | Reading tables   | Numeracy in the real | Recognising shapes and colours |  |  |  |  |
| Counting                     | Calculating data | world                | Area and perimeter             |  |  |  |  |
| Bank accounts                | Most, least etc  | Number skills        | Telling the time               |  |  |  |  |
| Functional skills            |                  | Communication        | Timing of events               |  |  |  |  |
| Communicating                |                  |                      | Reading time tables e.g. bus   |  |  |  |  |
| Calculating change           |                  |                      |                                |  |  |  |  |
| Calculating totals of items. |                  |                      |                                |  |  |  |  |
| Interest rates               |                  |                      |                                |  |  |  |  |
| Shopping                     |                  |                      |                                |  |  |  |  |



Qualifications & Progression

SOLAR / Book Marking / Feedback/Floor books/starter books/baselines/ .

Key Stage 1- Key Stage 3

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## KS2 Maths x 5 lessons a week Autumn 1 Autumn 2 Spring 1 Spring 2 Summer 1 Summer 2 KS2 Number Geometry Number Number Number Measures Geometry Geometry Number Measures **Statistics** Number Measures