

[Testimonial from Lynmore Primary School explaining how the Maths LPF has transformed maths teaching and learning.](#)

[Curriculum-aligned Maths Progressions](#)

[Base maths concepts linked to each Aspect and set of the Learning Progression Framework](#)

Maths PD on use of common pedagogies when teaching each Learning Progression Aspect

| Aspect                                  | Common pedagogy     | LPF Set Questions                        | LPF Set Answers                        | Resources                                                                     |
|-----------------------------------------|---------------------|------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------|
| Additive thinking                       | Using a number line | <a href="#">Additive Questions</a>       | <a href="#">Additive Answers</a>       | <a href="#">Year 9 Additive thinking self-regulated learning course</a>       |
| Multiplicative thinking 1 (multiplying) | Using a rectangle   | <a href="#">Multiplicative Questions</a> | <a href="#">Multiplicative Answers</a> | <a href="#">Year 9 Multiplicative thinking self-regulated learning course</a> |

Each Aspect (Big Idea) and example problems for each set. Can be used in different ways.

- As a base for creating starter word problems in the daily programme (whole class)
- During group workshops to determine next steps
- As a 1-1 assessment tool

*Thanks to Rachel O'Connell of Alex Primary School for compiling these.*

|                                                                       |
|-----------------------------------------------------------------------|
| <a href="#">Additive thinking</a>                                     |
| <a href="#">Multiplicative thinking</a>                               |
| <a href="#">Patterns and relationships</a>                            |
| <a href="#">Using symbols and expressions to think mathematically</a> |
| <a href="#">Geometric thinking</a>                                    |
| <a href="#">Measurement sense</a>                                     |
| <a href="#">Statistical investigations</a>                            |
| <a href="#">Interpreting statistical and chance situations</a>        |

Example of expected level of achievement in the LPF by the end of year 8

[Questions](#)

[Answers](#)