**Prompts to guide self-evaluation of mathematics teaching**

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| **Beliefs, confidence, attitude** | Are you enthusiastic about the teaching and learning of mathematics? |  |
| Are you confident – do you have good mental skills and a ‘feel’ for maths? |  |
| Do you encourage the children to be questioning in their approach? |  |

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| **Connections and curriculum** | Do you have good conceptual understanding of each maths topic? |  |
| Do the children know and understand the expected outcomes in each lesson? |  |
| Do you make any connections to other areas of maths or other curricular areas?  |  |
| Do you make reference to any prior learning in a lesson? |  |
| Do you set the maths in a context, either real or imaginary? |  |

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| **Representation** | Do you always use models or images to represent concepts, skills or techniques? |  |
| Do you carefully model language and any recording used by the children? |  |
| Is your use of vocabulary and symbols mathematically accurate? |  |
| Are your instructions and explanations clear and appropriately pitched? |  |
| Do you use a working wall or display to support the teaching and learning? |  |
| Do you encourage the use of models and images to support understanding? |  |

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| **Progression** | Do you deal with children’s misconceptions or misunderstandings effectively?  |  |
| Do you provide sufficient challenge for all children, including the more able? |  |
| Do you know the lines of progression in a maths topic? |  |
| Do you share the next steps in their learning with the children? |  |
| Is your use of assessment effective in identifying next steps and progress? |  |

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| **Interaction and response** | Do you build on any responses from the children to impact on your teaching? |  |
| Is there a good balance of ‘child talk’ and ‘teacher talk’ in your discussions? |  |
| Do you challenge the children to think for themselves? |  |
| Do you use a range of appropriate open and closed questions? |  |
| Do you check the learning at points in the lesson and then adapt your teaching? |  |
| Do you encourage children to use strategies to help themselves if they are stuck? |  |

*Evaluate yourself on each question using this scale as a guide if you wish:*

5 Excellent a real strength of my teaching

4 Very good strong and effective in this aspect of my teaching

3 Good I am happy with it but I could develop this further

2 Fair I need to develop this aspect of my teaching

1 Poor I must take immediate steps to improve this