

# Great Teaching: Reflecting on Classroom Practice

Developing formative assessment for quality first teaching

**Toolkit** 

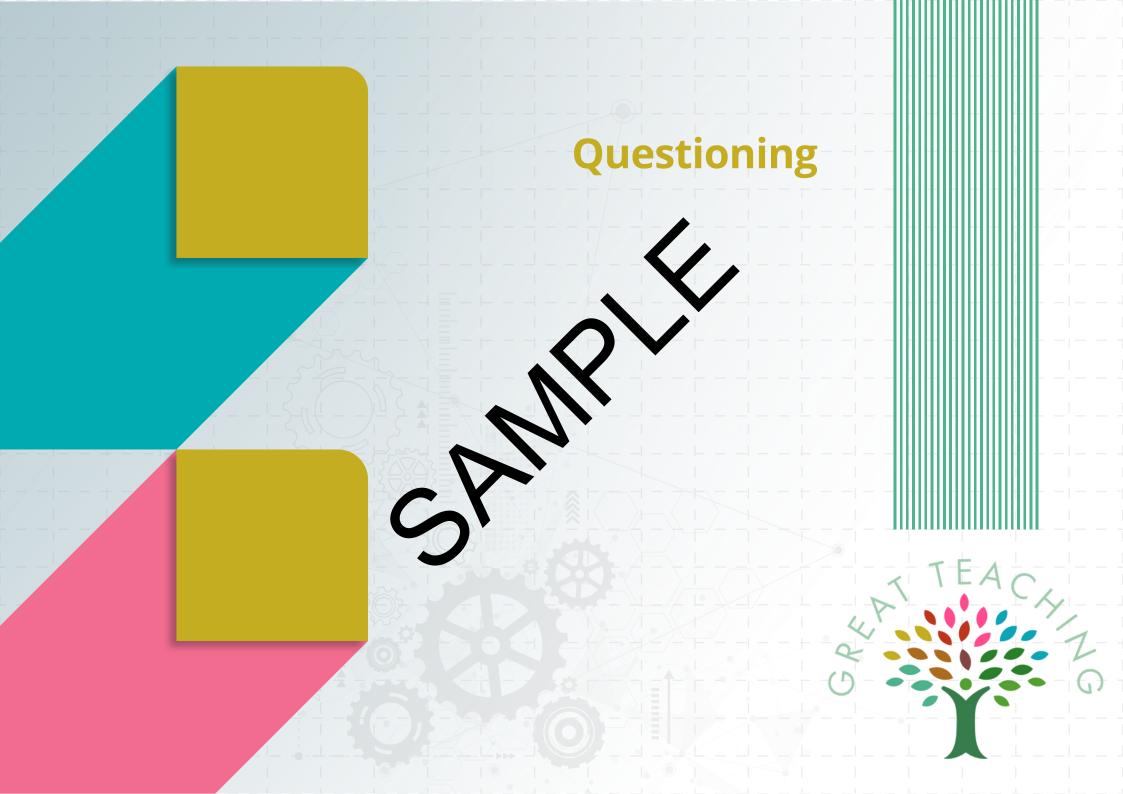






| <u>C</u> | <u>ontents</u>                           | Page |
|----------|--|------|
| 1.       | Introduction                             | 3    |
| 2.       | Active Learning                          | 5    |
| 3.       | Adaptive Teaching                        | 44   |
| 4.       | Assessing and Activating Prior Knowledge | 50   |
| 5.       | Culture for Learning                     | 63   |
| 6.       | Feedback                                 | 83   |
| 7.       | Learning Environment                     |      |
| 8.       | Learning Objectives                      | 117  |
| 9.       | Modelling                                | 121  |
| 10       | . Outcomes                               | 128  |
| 11       | . Questioning                            | 133  |
| 12       | . Reviewing Learning                     | 147  |
| 13       | . Success Criteria                       | 152  |

Click on the section to go directly to that page





Formative Assessment Focus: Questioning

Name of Strategy/Activity: Pupils Generating Questions

#### Why use:

- To develop curious, reflective learners
- To develop self-regulation and monitoring of learning
- To engage pupils in learning
- To develop interactive and inclusive learning
- To redress the balance of adult/pupil talk in the classroom

In every subject in every lesson, we want pupils to not only be curious, but to be able to explore their curiosity. Encouraging pupils to pose their own questions, and teaching them how to do this, is essential to the above.

#### How to use:

- Explicitly teach pupils how to generate questions.
- Explore the difference between closed and open questons and the purpose of both.
- Model how to generate questions by narrating though processer and 'thinking aloud'. E.g. What
  questions are raised as you read a text; begin a write a story examine an historical artefact etc?
- Support pupils in generating questions through pupils such as a question hand (for younger pupils) or question-generation grid.
- Some of the more abstract and open questic is will be difficult concepts for some pupils (eg. 'Why?' or 'How might?') and will need the two modelling and discussion.

#### When to use:

In every lesson.

#### Variations/Next Steps:

- Increase the range of prompts available to support the pupils in question generation e.g. Question hands, question matrices, KWL grids, QUADS grids, the ABC approach etc.
- Allow time for pupils to discuss their questions before posing e.g. What do we want to find out?
   What would be the best question to ask to find this out? How might I find out more after listening to an answer by asking another question? Etc.
- It can also be very beneficial to give the pupils 'answer prompts' to help them articulate their responses to the questions being asked.

#### Resources/Websites for Reference

See below.







## **Question Matrix**

|       | What | Where | When        | Who        | Why | How |
|-------|------|-------|-------------|------------|-----|-----|
| is    |      |       |             |            |     |     |
| did   |      |       |             |            |     |     |
| can   |      |       | _<          | <b>)</b> \ |     |     |
| would |      | •     | 1           |            |     |     |
| will  |      |       | <b>&gt;</b> |            |     |     |
| might |      | 9     |             |            |     |     |

To use the matrix, choose a question word from the top row and the next word from the first column. Generate questions relating to the text read.

- 1. Place a counter in the box selected and/or
- 2. Write the question generated in the box.



# **Question Matrix**

|       | What | Where    | When | Whe | Why | How |
|-------|------|----------|------|-----|-----|-----|
| is    |      |          |      | X   |     |     |
| did   |      |          |      |     |     |     |
| can   |      |          | Vi   |     |     |     |
| would |      |          |      |     |     |     |
| will  |      | <b>'</b> |      |     |     |     |
| might |      |          |      |     |     |     |



|                     |      | Questi   | on Matr         | <u>x</u>          |     |     |                  |          | Questi   | on Matr         | <u>ix</u>         |     |     |
|---------------------|------|----------|-----------------|-------------------|-----|-----|------------------|----------|----------|-----------------|-------------------|-----|-----|
|                     | What | Where    | When            | Who               | Why | How |                  | What     | Where    | When            | Who               | Why | How |
| is                  |      |          |                 |                   |     |     | is               |          |          |                 |                   |     |     |
| did                 |      |          |                 |                   |     |     | did              |          |          |                 |                   |     |     |
| can                 |      |          |                 |                   |     |     | can              |          |          |                 |                   |     |     |
| would               |      |          |                 |                   |     |     | would            |          |          |                 |                   |     |     |
| will                |      |          |                 |                   |     |     | will             |          |          |                 |                   |     |     |
| might               |      |          |                 |                   |     |     | might            | <        |          |                 |                   |     |     |
|                     |      | Questio  | on Matr         | <u>ix</u>         |     |     | <b>)</b>         | <u> </u> | Questio  | on Matr         | <u>ix</u>         |     |     |
| <b>♣</b>            | What | Question | on Matr<br>When | i <u>x</u><br>Who | Why |     |                  | What     | Question | on Matr<br>When | i <u>x</u><br>Who | Why | How |
| is                  | What |          |                 |                   | Why |     | is               | What     |          |                 |                   | Why | How |
| is did              | What |          |                 |                   | Why |     |                  | What     |          |                 |                   | Why | How |
|                     | What |          |                 |                   | Why |     | is               | What     |          |                 |                   | Why | How |
| did                 | What |          |                 |                   | Why |     | is<br>did        | What     |          |                 |                   | Why | How |
| did                 | What |          |                 |                   | Why |     | is<br>did<br>can | What     |          |                 |                   | Why | How |
| did<br>can<br>would | What |          |                 |                   | Why |     | is did can would | What     |          |                 |                   | Why | How |



### **Questioning Prompts**

