HISTORICAL CONTEXT: WHAT DID PEOPLE ALREADY KNOW?

Consider how you will set the scene – what historical information will you share and how will you share it?

WHAT DID THE SCIENTIST NOTICE?

Ask the pupils to identify what may have been the reason for further enquiry before introducing this.

WHAT QUESTION DO YOU THINK THE SCIENTIST ASKED?

Establish the key question framing your enquiry.

PROVIDE THE PUPILS WITH A MODEL ENQUIRY TO SIMULATE WHAT THE SCIENTIST DID TO ANSWER THEIR QUESTION

Establish the method of enquiry used: problem-solving, pattern-seeking, researching, fair/comparative testing, observing over time, classifying and grouping.

WHAT WOULD YOU DO NEXT?

Plan time to ensure that pupils can ask further questions.

WHAT DID THE SCIENTIST FIND OUT?

How will your pupils share their findings, e.g. recording, discussing, etc.

FUTURE CONTEXT: WHAT DEVELOPMENTS HAVE THERE BEEN?

This could be presented in the form of a discussion, video clips, etc.

