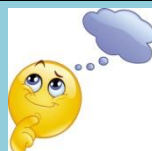


LEARNER PROFILE OF A SCIENTIST



REFLECTIVE AND IMAGINE THINKER



- To relate class and school investigations and to draw conclusions in relation to the wider world
- To apply scientific knowledge to class and home activities and challenges throughout the curriculum

MOTIVATED TO LEARN AND RESILIENT WHEN CHALLENGED



- understand the methods of scientific enquiry, including how evidence is used rigorously to make scientific claims, and to question and tests these theories

LITERATE, NUMERATE AND DIGITAL



- Read and analyse evidence from a range of sources and compare
- frame scientific-valid questions and create their own structured investigations, including written predictions and conclusions

A COMMUNICATOR AND COLLABORATOR



- To collaborate with partner and group investigations, including various roles within a lesson, such as leader, recorder, tester
- To understand and retain scientific vocabulary

RESPECTFUL AND CARING



- To use scientific understanding to establish viewpoints on the world we live in
- To relate this to the dangers of the damage humans are having on Earth's environment

KNOWLEDGE SEEKER AND KEEPER



- To, year by year, apply previous scientific discoveries and understandings to future topics and investigations
- To know, understand and retain key scientific facts from previous learning

CURIOUS ABOUT THE WORLD AROUND THEM



- To have an appetite to question and to develop a scientific way of thinking
- To create scientific investigations unique to independent curiosity and questioning and to make predictions based on these

