## **On the Road to Cleaner Air: Links to Curriculum for Wales 2022**

This activity meets the criteria to contribute towards the completion of the following progression steps:

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| Area of Learning and Experience (AoLE) | Statement | Progression Steps |
| **Science and Technology** | Being curious and searching for answers is essential to understanding and predicting phenomena. | I can recognise thatwhat I do, and the thingsI use, can have animpact on myenvironment and onliving things. |
|  | The world around us is full of living things which depend on each other for survival | I can use my knowledgeand understanding topredict effects as part ofmy scientific exploration. |
|  | Matter and the way it behaves defines our universe and shapes our lives | I can describe differenttypes of chemicalreactions, explain theiruses and identify anyeffects of the productsformed. |
|  | Forces and energy provide a foundation for understanding our universe. | I can explore how themotion of objects can beaffected by applyingspecific forces. |
| **Mathematics and Numeracy**  | Algebra uses symbol systems to express the structure of mathematical relationships. | I can model problems,using expressions andequations involvingsymbols or words torepresent unknown values,adopting the conventionsof algebra. I can useinverse operations to findunknown values in simpleequations. |
| Geometry focuses on relationships involving shape, space and position, and measurement focuses on quantifying phenomenain the physical world. | I can convert betweenstandard units, includingapplying my understandingof place value to convertbetween metric units. |
| **Humanities**  | Our natural world is diverse and dynamic, influenced by processes and humanactions. | I can understand the rangeof factors that affect theinterrelationships betweenhumans and physicalprocesses. |
|  | Informed, self-aware citizens engage with the challenges and opportunities that facehumanity, and are able to take considered and ethical action. | I have experienced arange of stimuli that haveenthused and inspiredme to imagine and becurious about my localityand Wales, as well asthe wider world. |
| **Languages, literacy and communication** | I can contribute toshared writing fordifferent audiencesand purposes. | I can talk to plan writingand write for differentpurposes andaudiences. |
| **Expressive Arts Area of Learning and Experience** | Creating combines skills and knowledge, drawing on the senses, inspiration and imagination | I can communicateideas, feelings andmemories for anaudience and forpurposes and outcomesin my creative work. |

Taken from the document ‘Curriculum for Wales guidance’ published by Education Wales, January 2020.