## **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 that  what I do, and the things  I use, can have an  impact on my  environment and on  living things. |
|  | The world around us is full of living things which depend on each other for survival | I can use my knowledge  and understanding to  predict effects as part of  my scientific exploration. |
|  | Matter and the way it behaves defines our universe and shapes our lives | I can describe different  types of chemical  reactions, explain their  uses and identify any  effects of the products  formed. |
|  | Forces and energy provide a foundation for understanding our universe. | I can explore how the  motion of objects can be  affected by applying  specific forces. |
| **Mathematics and Numeracy** | Algebra uses symbol systems to express the structure of mathematical relationships. | I can model problems,  using expressions and  equations involving  symbols or words to  represent unknown values,  adopting the conventions  of algebra. I can use  inverse operations to find  unknown values in simple  equations. |
| Geometry focuses on relationships involving shape, space and position, and measurement focuses on quantifying phenomena  in the physical world. | I can convert between  standard units, including  applying my understanding  of place value to convert  between metric units. |
| **Humanities** | Our natural world is diverse and dynamic, influenced by processes and human  actions. | I can understand the range  of factors that affect the  interrelationships between  humans and physical  processes. |
|  | Informed, self-aware citizens engage with the challenges and opportunities that face  humanity, and are able to take considered and ethical action. | I have experienced a  range of stimuli that have  enthused and inspired  me to imagine and be  curious about my locality  and Wales, as well as  the wider world. |
| **Languages, literacy and communication** | I can contribute to  shared writing for  different audiences  and purposes. | I can talk to plan writing  and write for different  purposes and  audiences. |
| **Expressive Arts Area of Learning and Experience** | Creating combines skills and knowledge, drawing on the senses, inspiration and imagination | I can communicate  ideas, feelings and  memories for an  audience and for  purposes and outcomes  in my creative work. |

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