## Curriculum for Wales 2022 Reference for Wind Turbines

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| Area of learning | Progression step statement | Progression step |
| Science and Technology Area of Learning and Experience. | **Design thinking and engineering offer technical and creative ways to meet society's needs and wants.** | I can safely use a range of tools, materials and equipment to construct for a variety of reasons. |
|   |   | I can explore how different component parts work together. |
|   |   | I can combine component parts, materials and processes to achieve functionality and improve the effectiveness of my outcomes. |
|  | **Forces and energy provide a foundation for understanding our universe.** | I can investigate different forms of energy and how it can be transferred. |
|   |  | Computation is the foundation for our digital world.  |
| Mathematics and Numeracy Area of Learning and Experience. | **Statistics represent data, probability models chance, and both support informed inferences and decisions.** | I can collect different types of data to answer a variety of questions that have been posed, demonstrating an understanding of the importance of collecting relevant data. |