## Curriculum for Wales 2022 Reference for F1 in Schools

Entry Class

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| Area of learning | Progression step statement | Progression step |
| Languages, Literacy and Communication Area of Learning and Experience | **Expressing ourselves through languages is key to communication.** | I can select and adapt the appropriate language for a range of audiences and purposes, conveying meaning effectively to the audience.  |
|   |   | I can reflect on my use of strategies to improve the quality, accuracy and effects of my spoken, written and visual communication**.**  |
|   |   | I can share my thoughts, feelings and opinions with others using a range of techniques for different effect and showing empathy and respect.  |
| Mathematics and Numeracy Area of Learning and Experience | **Statistics represent data, probability models chance, and both support informed inferences and decisions.** | I can choose a sensible hypothesis to investigate. I have explored the relationship between the type of data I have collected (including qualitative and quantitative) and how this can be manipulated and represented.  |
|   |  | 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.   |
| Science and Technology Area of Learning and Experience | **Being curious and searching for answers is essential to understanding and predicting phenomena.** | I can review my own opinions based on new scientific evidence.   |
|   | **Design thinking and engineering offer technical and creative ways to meet society’s needs and wants.** | I can develop my knowledge and skills to support and refine my design decisions in order to produce purposeful outcomes.   |
|   |  | I can use a variety of design communication methods and techniques to develop and present ideas clearly, and can respond constructively to feedback.   |
|   |  | I can select and safely use specialist tools and techniques in order to develop and construct my outcomes. I can use prototyping techniques to test ideas and support my making. I can use my making skills and knowledge of materials to produce high-quality and purposeful outcomes.  |

Development and Professional Class

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| Area of learning | Progression step statement | Progression step |
| Languages, Literacy and Communication Area of Learning and Experience | **Expressing ourselves through languages is key to communication.** | I can convey meaning convincingly in a range of contexts so that the audience is fully engaged.  |
|   |   | I can reflect critically on my use of language and can consider the effects of my spoken, written and visual communication objectively.  |
|   |   | I can communicate my thoughts, feelings and opinions in challenging and contentious contexts showing empathy and respect.  |
| Mathematics and Numeracy Area of Learning and Experience | **The number system is used to represent and compare relationships between numbers and quantities.** | I can apply percentages and ratio to solve problems including simple and compound interest, appreciation and depreciation, calculating budgets, foreign currencies, and basic taxation on goods and services. I have developed my understanding of finance in personal, local and global contexts.  |
|   | **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.   |
| Science and Technology Area of Learning and Experience | **Being curious and searching for answers is essential to understanding and predicting phenomena.** | I can evaluate alternative theories, where the evidence available does not conclusively support one outcome, to form a considered opinion.   |
|   | **Design thinking and engineering offer technical and creative ways to meet society’s needs and wants.** | I can identify when I need to seek out new knowledge and skills to support and refine my design decisions in order to produce purposeful outcomes.   |
|   |  | I can independently select and apply appropriate communication methods to develop and present my ideas fluently. I can engage with feedback from different audiences and respond constructively to it.  |
|   |  | I can independently select specialist equipment and use it with precision in order to perform complex tasks safely and effectively. I can independently select and apply low-fidelity and high-fidelity prototyping to test ideas, materials and structures. I can use my making skills and knowledge of materials to produce high-quality and effective outcomes. |