**Computing subject knowledge audit**

**Year group:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Aspect of Computing | Question | I am very confident at | I think I understand | I am not at all sure |
| **Computational Thinking** | I understand what an algorithm is |  |  |  |
| I know how to implement algorithms as programs on digital devices |  |  |  |
| I know that programs process and execute precise, unambiguous instructions |  |  |  |
| I can create and debug simple instructions |  |  |  |
| I can use logical reasoning to predict what a program will do |  |  |  |
| **Digital Literacy and Online Safety** | I can use technology purposefully to create and manipulate digital content |  |  |  |
| I can organise, store and retrieve digital content for a given purpose |  |  |  |
| I know how to use technology safely and respectfully |  |  |  |
| I understand how to keep personal information private and why this is important |  |  |  |
| I know what children should do if they have concerns about what they have seen online |  |  |  |
| **Computers and Hardware** | I recognise uses of technology outside of school |  |  |  |
| **Conclusion** | I teach the full Computing curriculum with confidence |  |  |  |

**Art and Design subject knowledge audit**

**Year group:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Aspect of  Art & Design | Question | I am very confident | I think I can teach this | I am not confident |
| Making Skills | I can teach how to use a range of materials creatively to make products |  |  |  |
| I can teach drawing, painting and sculpture |  |  |  |
| I can teach about the use of colour, pattern and texture |  |  |  |
| I can teach about line, shape, form and space |  |  |  |
| Generating Ideas | I can support children to develop and share their ideas, experiences and imagination |  |  |  |
| I can teach how to use a range of materials creatively to design products |  |  |  |
| Formal Elements | I know what the formal elements of art and design are |  |  |  |
| Knowledge of Artists | I know about the work of a range of artists, craft makers and designers |  |  |  |
| I can teach about the differences and similarities between different practices and disciplines, such as sculpture and photography |  |  |  |
| Evaluating | I can support children in making links between studied pieces of art and their own work |  |  |  |
|  | I teach the full Art & Design curriculum with confidence |  |  |  |

Any other comments:

**D&T subject knowledge audit**

**Year group:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Aspect of D&T | Question | I am very confident | I think I understand | I am not at all sure |
| **Design** | D&T projects in our class are always purposeful, functional and appealing |  |  |  |
| I can teach the importance of design criteria and how to write them according to audience and purpose |  |  |  |
| I can support children in developing their ideas through drawings, templates and mock-ups |  |  |  |
| **Make** | I can teach children how to use a range of tools and equipment to cut, join, shape materials |  |  |  |
| I understand the benefits and drawbacks of a range of materials including those used for construction, textiles and ingredients |  |  |  |
| **Evaluate** | I am confident teaching children how to articulate ideas, comparing and evaluating them against other products |  |  |  |
| I ensure children are exposed to a range of buildings, dishes and mechanisms and can support them in their evaluations |  |  |  |
| **Technical knowledge** | I can demonstrate how to make structures stronger, stiffer and more stable |  |  |  |
| I can create, demonstrate and support the building of mechanisms e.g. levers, sliders, wheels and axles) |  |  |  |
| **Cooking and Nutrition:** I can teach children how to prepare dishes |  |  |  |
| **Cooking and Nutrition:** I know how to explain what a healthy and varied diet is where different foods come from |  |  |  |
|  | I teach the full D&T curriculum with confidence |  |  |  |

**Any other comments:**

**Music subject knowledge audit**

**Year group:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Aspect of Music | Question | I am very confident at this | I think I understand this | I am not at all sure about this |
| **Performing** | I can teach children how to use their voices expressively and creatively |  |  |  |
| I can teach a range of songs to sing and chants and rhymes to speak |  |  |  |
| I can teach how to play tuned instruments musically |  |  |  |
| I can teach how to play untuned instruments musically |  |  |  |
| **Listening** | I can advise children on what to listen out for in a piece of music |  |  |  |
| I can support children to appreciate and understand a range of different music |  |  |  |
| I know about the inter-related dimensions of music and how to teach about them |  |  |  |
| **Composing** | I can teach how to experiment with sounds in different ways while considering the inter-related dimensions of music |  |  |  |
| I can support children in creating, selecting and combine sounds |  |  |  |
|  | I teach the full Music curriculum with confidence |  |  |  |

**Any other comments:**