|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
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| History |  |  |  |  |  |  |  |  |  |  |  |  |
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| Science |  |  |  |  |  |  |  |  |  |  |  |  |
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| Design and Technology |  |  |  |  |  |  | **How are structures made stable and strong?** | **How can we test mock ups inspired by Ludwig Mies Van Der Rohe?** | **How do buttresses make a structure stable?** | **How can we create hidden joins?** | **How can we design an Iron Age House replica?** | **How can we construct an Iron Age House replica? DOUBLE SESSION** |
|  |  |  |  |  |  | * **To know how to score using scissors.** * **To know that the shape and size of a structure’s base affects its stability.** | * **To use research to inform knowledge of stable structures.** * **To use knowledge of construction and joining materials to test mock ups.** | * **To use knowledge of construction and joining materials to test mock ups.** * **To know how to score using scissors.** * **To know that a buttress is placed against a wall to make a structure more stable.** | * **To use knowledge of construction and joining materials to test mock ups.** * **To know how to create a hidden join.** | * **To apply their knowledge of mock-up evaluation in their designs.** * **To communicate their designs using labelled sketches and ordered steps.** | * **To use a design brief to evaluate how stable their product is, using this to suggest a design improvement.** * **To know how to create a hidden join.** * **To select suitable construction to create a free-standing structure.** |
| Art |  |  |  |  |  |  |  |  |  |  |  |  |
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