



Castle Door / Drawbridge		
Progression		Assessment
DT Prior and Future Learning: Y1/2 Year B- How Do We Grow A Healthy Plant? Y3/4 Year A- How Have The Pennines Affected Land Use? Y3/4 Year B- How Does The Geography Of The Mediterranean Affect Economic Activity? Y5/6 Year A- What Is It Like To Be Invaded? Y5/6 Year B- What's Our Place In The Solar System?		Year 1  Can contribute to a class design, choosing an appropriate mechanism and joining techniques.  Makes their model choosing aesthetically appropriate materials from a given range.  Uses tools safely and appropriately with support.  Can identify some simple parts of the process that have gone well and why.
Key Vocabulary  Subject Specific Vocabulary: Mechanism Purpose Evaluation Efficient Effective		Year 2  Has created a simple individual design following teacher modelling that demonstrates thought has gone into the mechanism chosen and the joining techniques to be used.  Makes their model choosing appropriate materials from a given range to make their model stable and stiff.  Uses tools safely and appropriately following teacher modelling.  Can identify some parts of the process that have gone well and identify something that they would do differently next time.
End of Unit Assessment Vehicle		
Observations of how children create the drawbridge Pictures of children's final piece		

DT Disciplinary Knowledge:
1. Design: Generate designs for purposeful products using their own ideas. 2. Make: Select from and use a range of tools, techniques, materials and components. 3. Evaluate: Explore and evaluate a range of existing products and the products that the children produce themselves against design criteria. 4. Food Specific: Use the basic principles of a healthy and varied diet to prepare dishes and understand where food comes from.