

## Linking the strands

### Nature of Technology

#### *Characteristics of technological outcomes*

- Technological outcomes are developed by people and have a physical and functional nature.
- The physical and functional attributes relate to one another.
- Fitness for purpose is determined by the success of the relationship between the physical and functional natures of the outcome.

### Technological Knowledge

#### *Technological modelling*

- Models represent reality.
- Functional models test design concepts.
- Evidence can be gathered from functional models.
- There are many different types of models.
- The different media used in models provide different types of evidence.

### Technological Practice

#### *Brief development*

- Describe and explain the outcome and its attributes, taking account of the need or opportunity being addressed and available resources.
- Undertake refinements based on developing knowledge.
- Attributes should allow the outcome to be evaluated.