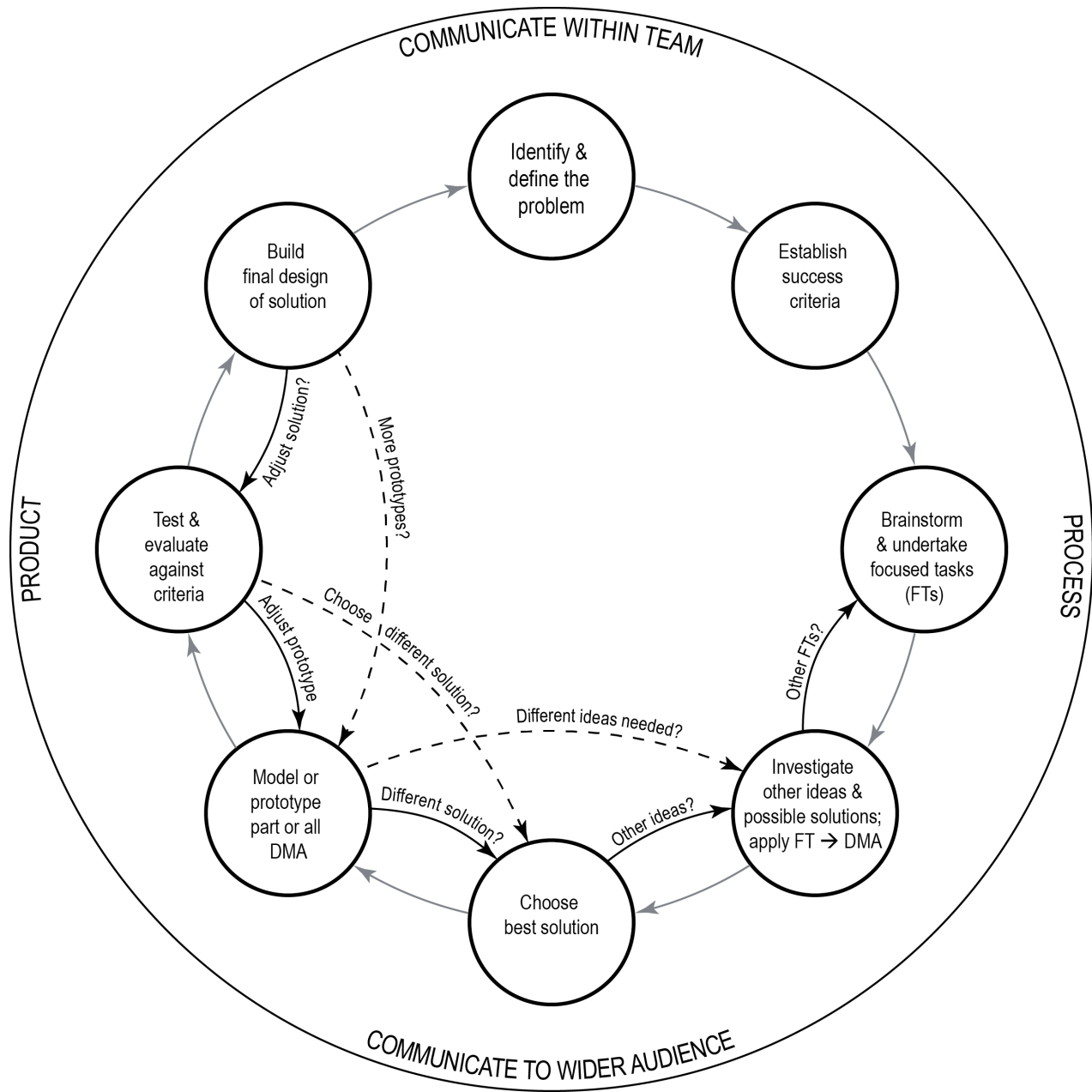


Reiterative Design Process Diagram

The diagram of a detailed Design Process below illustrates the iterative procedures involved with an advanced process.

For explanations and examples of the DMA and FTs referred to in this diagram, see the bottom of this page.



The Design Process diagram refers to FTs (focused tasks) and DMA (design and make activity).

A focused task is the exploration and investigation of a sub-system of the planned device. For example, the students will need to design a mechanism for picking up an object and this may involve an understanding of levers. The FTs here will be to understand the three classes of levers and to incorporate that knowledge into the design of the pick-up sub-system.

The design and make activity (DMA) is the overall design and making of the prototype device.