

LEARNING JOURNEY

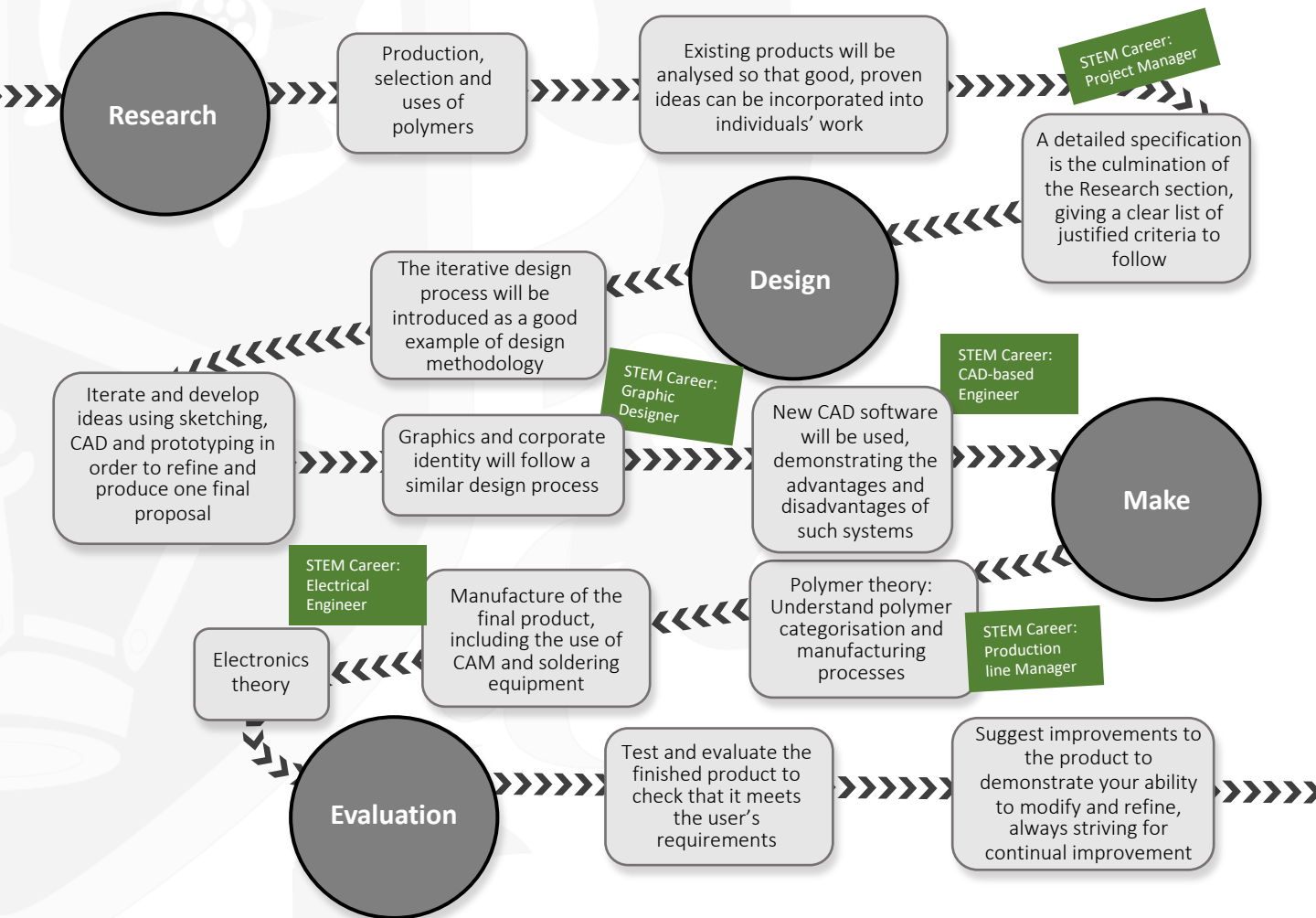
D&T



Door Hanger

Year 8 Autumn Term

You will be introduced to using 2D CAD software and CAM equipment in this project. In using these, you will learn and experience the benefits of using more modern ICT equipment. You will be expected to create and refine your design ideas, building on the skills taught in year 7. You will be considering the production and use of polymers from a functional and sustainable perspective before progressing through the iterative design process. New manufacturing techniques will be introduced to you including CAM and soldering.



TUDOR HABITS AND VALUES: This project will highlight the importance of the iterative process. You will need to carefully self evaluate work throughout and be open to failure and feedback.

VOCABULARY: Raw material, finite, [the 6 Rs], brief, specification, iterative, logo, thermoforming, thermosetting, manufacturing, vacuum forming, injection moulding, soldering, hazard, assembly