

# DESIGN AND TECHNOLOGY



**How do I use hand tools skilfully?**

## **Making**

Using a coping saw, junior hacksaw and files to make the charm.

**What are the properties of metals?**

## **Knowledge**

Material properties, alloys and ferrous / non-ferrous metals.

**How will I use tools and equipment safely?**

## **Health and Safety**

Learning H&S in the workshop - hazard prevention.



**What have I learned and how what would I change?**

## **Evaluating**

Evaluating accuracy, finishing and making ability. Feeding into iterative design cycle.

**How do I make a design which can be 'metal casted'?**

## **Designing**

Design development of charm idea, designing a mould.

**How can I develop an initial idea from researching existing designers?**

## **Investigate**

Using the theme of 'identity', researching designer Raymond Templier.



**YEAR 7**