



# Pathfinder Honour: Requirements & Framework

## Metal Craft

Part of Arts Crafts & Hobbies Category of Honours

Honour Patch



Part of Artisan  
Master Honour



### Snapshot of Honour

This is a hands-on honour in which you will learn about the materials that can be used to create a metal craft; for instance copper, aluminium or gold (if you're rich enough!!).

This honour is intended to give an introduction to metal craft and only simple hand tools (ie hammers, tin snips, punches, hacksaws, pliers, files, battery powered drills, twist drills and pop riveting tools) are needed. Welding and metal machining equipment is not required.

Let your creativity loose as the following metal craft projects take shape: one using metal foil tooling, one using a metal punch, and another using drilling, riveting and bending of metal.

### Honour History:

Original Honour: 1937, Author not known.

General Conference: Reviewed 2001

South Pacific Division : Reviewed October, 2009.

- Reviewed: John Sommerfeld, Rob Wareham, South Queensland Conference

## Metal Craft Honour

**Honour Framework:** [Compulsory items are underlined. Others are for guidance]

#Skill Level:	Level 2
<u>Pre-requisites:</u>	Nil
Preparation Time:	Average (4-8 hrs)
Physical Requirements:	Moderate
Equipment/Materials Required:	Metal craft tools, metal craft materials
Location:	Indoors
Sabbath Appropriate:	Not likely
<u>Safety &amp; Legal Requirements:</u>	Refer to and comply with Local, State and Country Requirements. All duty of care must be complied with.
Links to P/F Curriculum: (Cards, Speciality, Pursuits), or AO Modules	
Suggested Teaching / Presentation method(s):	Presentation and Discussion; Excursion; Practical application;
Recommended Assessment:	Workbook & Assessment Sheet which has a checklist of practical requirements and a short test to check knowledge of the honour.
List of Resources:	See Trainer's Notes

#Skill Level. A General Conference term which broadly describes typical physical and mental development. Level 1 (Friends, Companions); Level 2 (Explorers, Rangers); Level 3 (Voyagers, Guides)

### Honour Components:

Requirements:	See following page
Trainer's Notes:	Metal Craft Honour Trainer's Notes Metal Craft Honour Trainer's Notes_Craft Ideas
Student's Workbook:	Metal Craft Honour Workbook
Assessment Sheet:	Metal Craft Honour Assessment (On SPD Honour Website but Leader's level access is required)

## Metal Craft Honour

# Requirements

Source: General Conference of SDA, 16 June 2009.

<http://gcyouthministries.org/Ministries/Pathfinders/Honors/tabid/85/agentType/View/PropertyID/151/Default.aspx>

*Note: Any Additional South Pacific Division (SPD) Requirements are in italics*

~~Strikethroughs~~ show parts not applicable to the SPD.

1. Describe the various ~~metals~~ *materials* that can be used in Metal Craft.
2. Describe the application, safe use and care of the following commonly used metal craft tools. Demonstrate an ability to use each properly:
  - a. Hammers
  - b. Tin snips
  - c. Punches
  - d. Hacksaws
  - e. Pliers
  - f. Files
  - g. Battery powered drills and twist drills
  - h. Pop riveting tools
3. Complete one project using metal foil tooling. Finish by antiquing and framing (*These are not mandatory by SPD*).
4. Complete one project using a metal punch.
5. Complete one project using drilling, riveting and bending of metal.
- ~~5. Demonstrate ability to use properly the following: tin snips, soldering iron, try square, jeweller's saw, mallet, and riveting hammer.~~

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General Conference Reference No: YOU5960 Metal Craft