

Chapter Five

Discovery Kits

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Introduction

The discovery kits for THC 804 were established out of necessity when first-year master's students had to investigate different materials from home during South Africa's level 5 lockdown. The discovery kits were compiled by Isabelle McGinn and Maggi Loubser and were couriered to each student. Students were able to explore different materials with different tools and equipment, and then write assignments accordingly.

Contents List

Top Tray

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Documentation:	
<ul style="list-style-type: none">• 1x flashlight• 1x UV flashlight• 1x UV examination glasses• 1x seamstress's measuring tape• 3x pairs purple nitrile gloves• 1x magnet	

Tools:

- 1x HB pencil
- 1x black archival pen
- 1x bamboo stick with 1 sharp and 1 flat end
- 2x kebab sticks
- 1x sable hair
- 1x golden Taklon size 3
- 1x flat golden Taklon
- 1x stencil brush
- 1x hake brush
- 1x mop brush
- 1x synthetic makeup brush



- 1x fine point tweezers
- 1x self-locking fine point tweezers
- 1x curved point tweezers
- 1x flat tweezers
- 1x size 3 scalpel handle
- 2x packets of 11 scalpel blades for size 3 handle



Paint & numbers:

- 1x watercolour set
- 1x gouache tube
- 1x oil tube
- 1x acrylic tube
- 1x small glass dish
- 1x 2ml matt acrylic glaze in 5ml tube
- 1x 2ml 10% B72 acrylic in 5ml tube
- 1x 2ml 20% B72 acrylic in 5ml tube
- 1x 2ml 50% B72 acrylic in 5ml tube

Lower bin**Documentation:**

- 1x optivisor
- 1x USB digital microscope x1600 magnification
- 1x spring scale

Material samples & specimens:**1x bag of ceramic samples**

- low-fired earthenware fragment
- glazed earthenware fragment
- porcelain fragment
- plaster

1x bag ceramic objects

- unglazed terracotta
- glazed terracotta
- hand painted terracotta
- porcelain
- glass



1x bag of natural specimens

- 1x feather
- bamboo mat
- 2x wood samples
- 2x tanned leather samples
- 3x shell
- 1x bone object fragment

**1x bag of metal samples**

- 1x copper coin
- 1x patinated copper plate
- 1x brass plate
- 1x copper alloy object
- 1x silver object
- 1x 9ct gold-plated earring
- 1x aluminium 'gold'
- 1x nickel
- 1x aluminium foil
- 1x aluminium coin
- 1x tin
- 1x iron
- 1x galvanised steel fragment
- 1x steel teaspoon
- 1x plastic tub for making polishing paste
- 1x small packet of calcium carbonate powder for making polishing paste

1x bag of polymer samples

- polyethylene
- polypropylene
- polyurethane
- 1x polystyrene fragment
- 1x polystyrene yoghurt tub
- 1x silicone fragment
- vulcanised rubber
- 1x nylon stocking fragment

1x bag of textile samples

- wool
- X
- silk
- linen
- cotton
- X
- X

1x bag calico for dyeing**1x bag of paper samples**

- coconut husk
- handmade plant fibre x3
- blotting paper
- paper with laid lines
- parchment
- vellum



1x bag of 5 photography samples & ID sheets

- silver gelatine print matt
- silver gelatine print gloss
- cyanotype
- albumen
- salted paper print



1x bag paper making

- embroidery hoop
- netting



1x plastic tub

