



## Model Making, Sculpting and Welding for the Film and Television Industries



Operational Programme II – Cohesion Policy 2007-2013 Empowering People for More Jobs and a Better Quality of Life Training part-financed by the European Union European Social Fund (ESF) Co-financing rate: 85% EU Funds; 15% National Funds



Investing in your future





Day 4

- Practical continued
- Prop Makers in TV and Film
- Look at various techniques for prop making
- Gold leaf

Expanding foam

Sewing

- Upholstery
- Making moulds
- Vac form
- Idendon
- <u>Think about if you can use any of these for your projects</u>









## Who does what

- In TV and film, props are designed by the PRODUCTION DESIGNER or ART DIRECTOR
- The props shop will have numerous PROP MAKERS to construct, adapt and repair props.
- Often there will also be OUTSIDE CONTRACTORS who will build more specialised and tricky props
- On larger film there will also be the MILL SHOP, who are responsible for all custom wood mouldings, turnings, etc
- The set dressing and set props are take care of by the SET DECORATION DEPARTMENT









- Production Buyer working closely with the SET DECORATOR the production buyer is responsible for the sourcing , hiring and buying of all the set dressing , hero, stunt and background props. The buyer will also control the budget for this.
- Weapons master as implied this person is responsible for all the weaponry and will have correct training and licenses in place - films use real firearms which have been adapted to fire blanks only. These still require a license so a licensed armourer must be present when ever filming with these weapons.









## **SCRIPT BREAKDOWN CHART**

TITLE

SCRIPT BREAKDOWN

SHEET NUMBER

PAGES	SCENE	INT/EXT	DAY/NIGHT	FILM DAY
SET DESCRIPTION				STUDIO
				LOCATION
PROPS		CAST		COSTUME











## PRACTICAL

• Using your scene from Narnia, think about the above chart and fill it in with as much detail as possible









# **Camera angles to consider**

- Shots are defined by –
- the distance between the subject and the camera
- The angle of the camera
- The movement of the camera
- How many actors are in the shot









# Types of shot

- ECU extreme close up
- CU close up (features head and shoulders of actor or section of an object
- MCU Medium Close up mid chest to and head
- MS Medium shot waist upwards
- MLS medium long shot usually sat down knees upwards
- LS long shot full body and background
- WS wide shot establishing shot to set a scene
- POV point of view shot as if through the eyes of a character
- O/S over shoulder sees the character and what they can see
- 2 shot/3 shot features 2 3 characters
- Multishot shows multiple scenes/sides of the story









- Level angle shot taken at natural eye line
- High angle shot taken from higher point as if looking down
- Extreme high angle accentuates height
- Low angle shot below the eyeline looking up
- Extreme low angle shot heightens feeling of scale
- Tilt angle camera tilts at an angle to capture action
- Cutaways used to build up mood focus on nothing specific
- Pan camera sweeps from one point to another
- Zoom camera moves closer or away from focal point
- Dissolve when one shot fades away and another appears
- Fade image fades to black
- Fade in image fades from black









## Gold Leaf









### Vac Form

 Vacuum forming is where a sheet of <u>plastic</u> is heated to a forming temperature, stretched onto a convex, or into a concave, single-surface <u>mold</u>, and forced against the mold by a <u>vacuum</u> (suction of air).









## Vac form





saint martin's institute of higher education





## Idendon









# Making Moulds

- http://www.bing.com/videos/search?q=MOULD+MAKING&do cid=608055184752313569&mid=A09FECB9CA436FC76043A0 9FECB9CA436FC76043&view=detail&FORM=VIRE1#view=detai il&mid=A09FECB9CA436FC76043A09FECB9CA436FC76043
- <u>Silicon Mould</u>
- <u>http://www.bing.com/videos/search?q=Body+Mold&Form=V</u> <u>QFRVP#view=detail&mid=94DB0E5163F26D6197F994DB0E51</u> <u>63F26D6197F9</u>









## Large scale Props

 <u>http://www.sculpturestudios.co.uk/default.asp?textpage=ho</u> <u>me</u>



