## **4D MODELSHOP MODELMAKING GUIDE**



# FOAM SCULPTING -HOW TO MAKE A SNOWMAN

- 400mm polystyrene sphere (SB91028)
- 200mm polystyrene sphere (SB91023)
- 35mm polystyrene sphere (SB91036)
- White craft foam clay (CC50017)
- UHU Por Styrofoam adhesive (AP00022)
- Dope mop paintbrush (FB10021)
- Foamcoat 500ml (FT03005)
- Pins (GA30017)
- Aluminium wire (SW20000)
- Cardboard tube (ST90004)
- Cardboard sheet (RK21022)
- Black velour (RO10016)

plus black, orange and brown acrylic paint of your choice.

## **STEP ONE**

Take 2 different size polystyrene hemispheres (SB91023 & SB91027) and glue together with UHU por (AP00022) to make the head & body of the snowman.

Once glued you need to fill the joined halves, then add a snow type texture to the spheres by adding a Foamcoat (FT03005).

Cover a small amount at a time and use a brush to stipple a slightly raised spiky surface to the sphere and allow too dry.

Repeat this process for both the spheres until they are completely covered.



#### **STEP TWO**

Now make the carrot nose, stick arms, eyes, mouth and buttons.

For the eyes buttons etc you need small polystyrene spheres (SB91036).

With the spheres squash them all slightly to give them a better look so there not identical. Once done use small pins and pin them into a polystyrene board and paint with black acrylic paint.

For the eyes buttons etc you need small polystyrene spheres (SB91002 & SB91035).



Use craft foam clay to make the arms and nose.



Roll the craft foam clay (CC50017) into a carrot shape, allow to dry and then make grooves using sandpaper.

Paint with orange acrylic paint and add shade with black acrylic paint to give a more realistic effect.

### STEP THREE

For the arms, take the Aluminium wire (SW20000) and bend them to form two armatures.

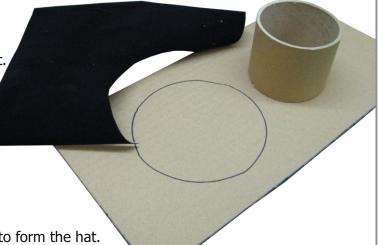
Once you are happy with the shape of the armatures, roll out some of the Airdough and wrap the armatures, smoothing out all joints.

Once covered, add grooves and detail to make them look like wooden sticks. Allow to dry. Once dry, paint them brown, adding black shade detail for better effect.

To make the hat, take the Black sticky backed velour (RO10016), Cardboard sheet (RK21022) and Cardboard tube (ST90004).

Firstly cut the tube to the required height then cut the cardboard sheet for the top and the rim of the hat and cover in the black velour.

Once covered glue the pieces using UHU por together to form the hat.



# **STEP FOUR**

Now all the parts are made you can start putting the snowman together. Glue onto the head the eyes and mouth, use the pins and glue for a stronger bond.

Then again the same with the hat and nose (for the nose its best to cut a small piece of wire and insert into the nose for strength as the nose will be heavier than the polystyrene balls), then glue on the hat and allow to dry.

Whilst this is drying stick on the buttons onto the body and then apply the arms both with glue and the wire that was used in the making off (make sure you put something under the arms to keep them in place whilst the glue dries).

Attaching the two together this is best done with glue and pins so glue 3 pins into the snowman's head and leave to dry.

Then in the top of the body cut a small flat curve so that the head sits flatter on it and apply glue to both the body and the head and leave for approx 20 minutes until the glue is tacky then stick both together.

Once dry you can then add a strip of material to make a scarf and the snowman is complete.

