

Name.....

# MECHANICAL INSECTS

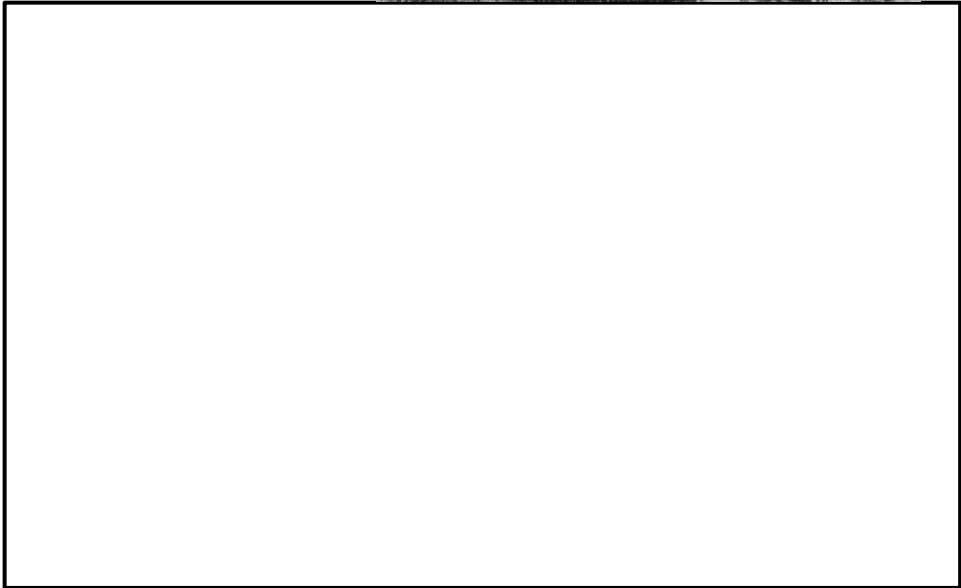
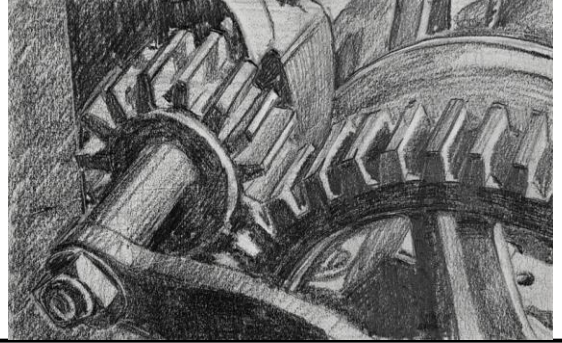
## Year 9 Autumn Term Learning Booklet

Target Level	
Exceptional	
Advanced	
Secure	
Developing	

Steampunk

# Learning Objective

Create a tonal drawing of cogs using tone.



# Learning Objective

On top of stained paper create a series studies of cogs using different materials

Uses a variety of materials experiment with layering cogs.

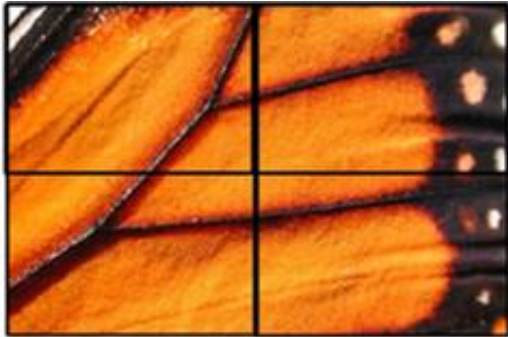
1. Acrylic paint
2. Monoprint
3. Colour pencil
4. Coloured pen
5. Stamping with a cog shape



Stick your cogs here

# Oil pastel close-up

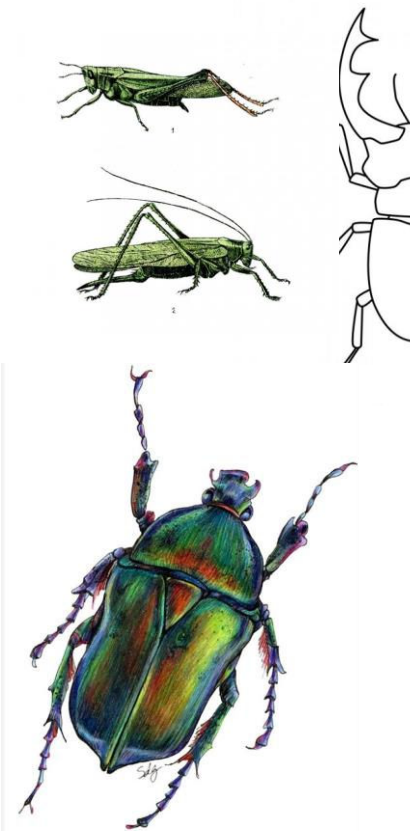
## ENLARGE



- Use the grid to accurately copy and enlarge the image above lightly in pencil.
- Work with a light colour to sketch your outline
- Gradually build layers of colour - lightest to darkest
- Blend the colours

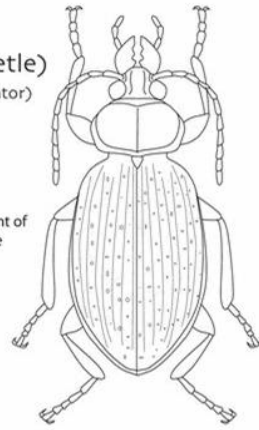
# Learning Objective

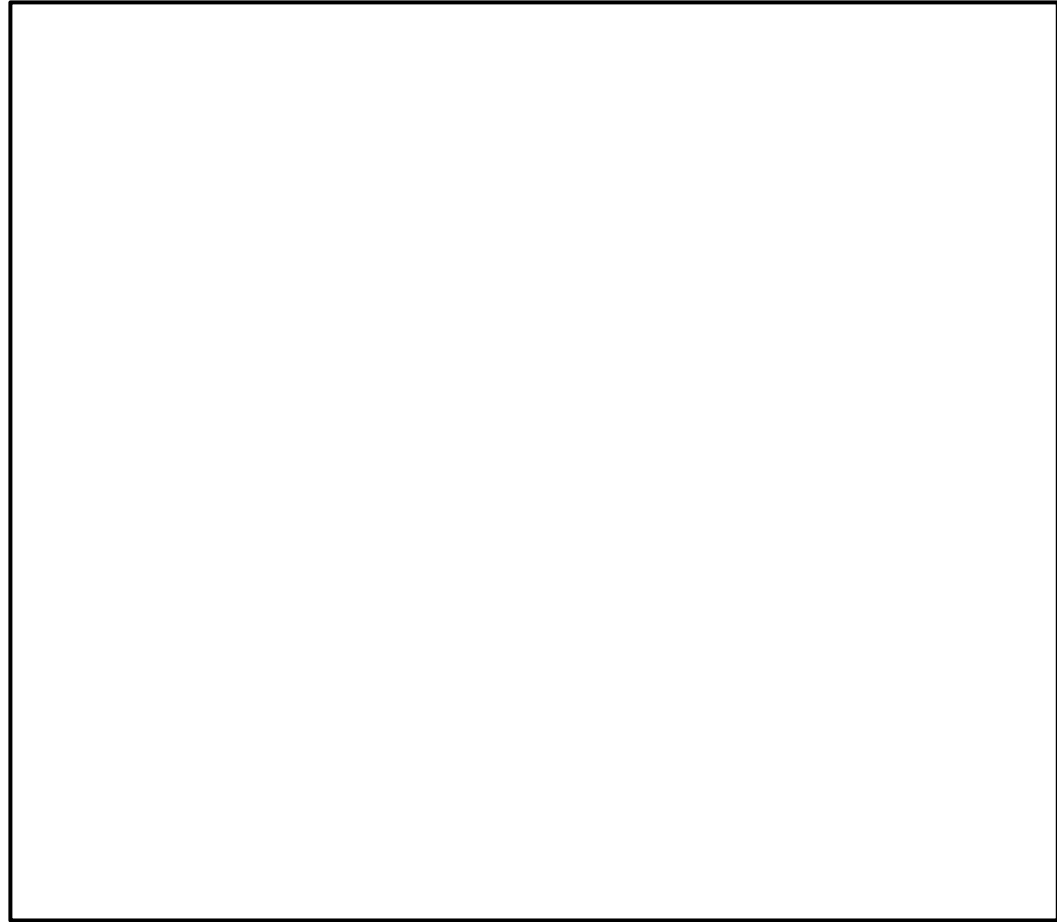
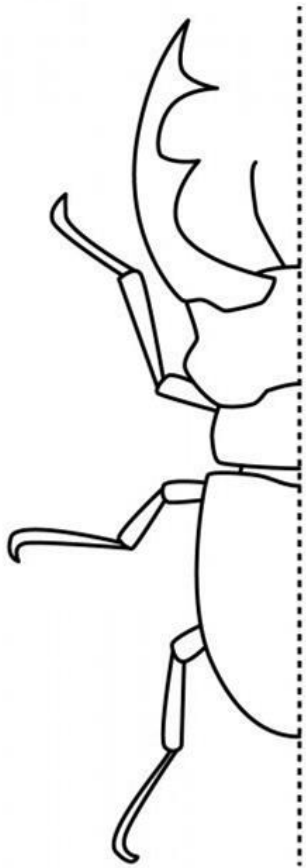
To create a large coloured oil pastel drawing of an inset



(Ground Beetle)  
(*Calosoma scrutator*)

Fun Fact: 40 percent of  
all insect species are  
beetles.





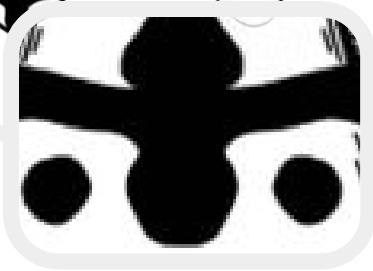
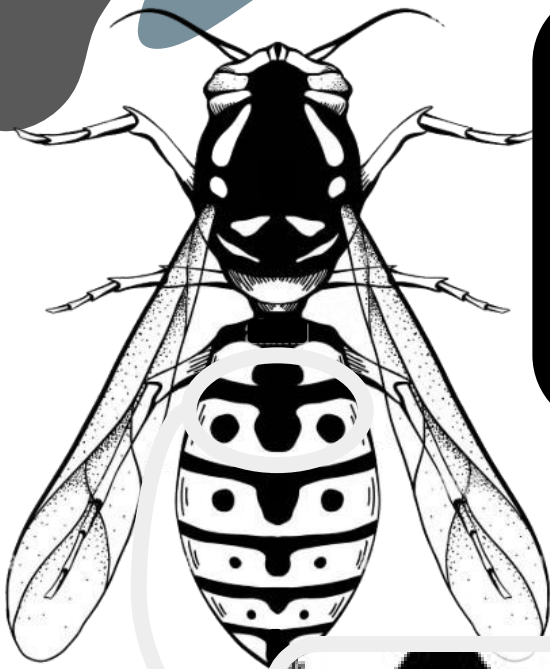
WWW

EBI

# PATTERN

Patterns are all around us, in nature as well as in art and design.

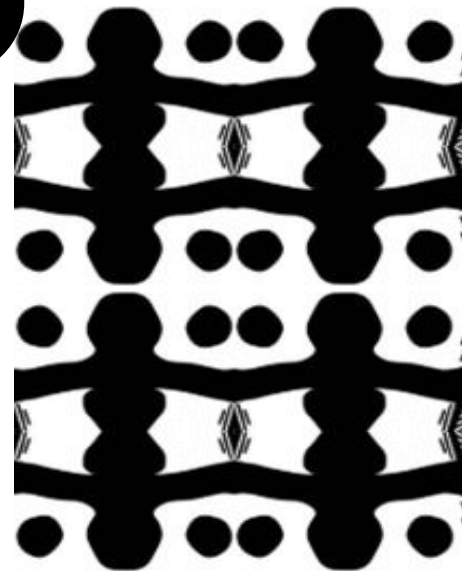
We see patterns where shapes, lines or colours are repeated. How complicated a pattern is depends on what is repeated and the way in which it is repeated.



## MOTIFS

The starting point of any **pattern** is the single element that will be repeated. This is called a **motif**. A motif can be repeated and arranged in many different ways in order to create different types of pattern.

03



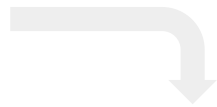


# PATTERN:

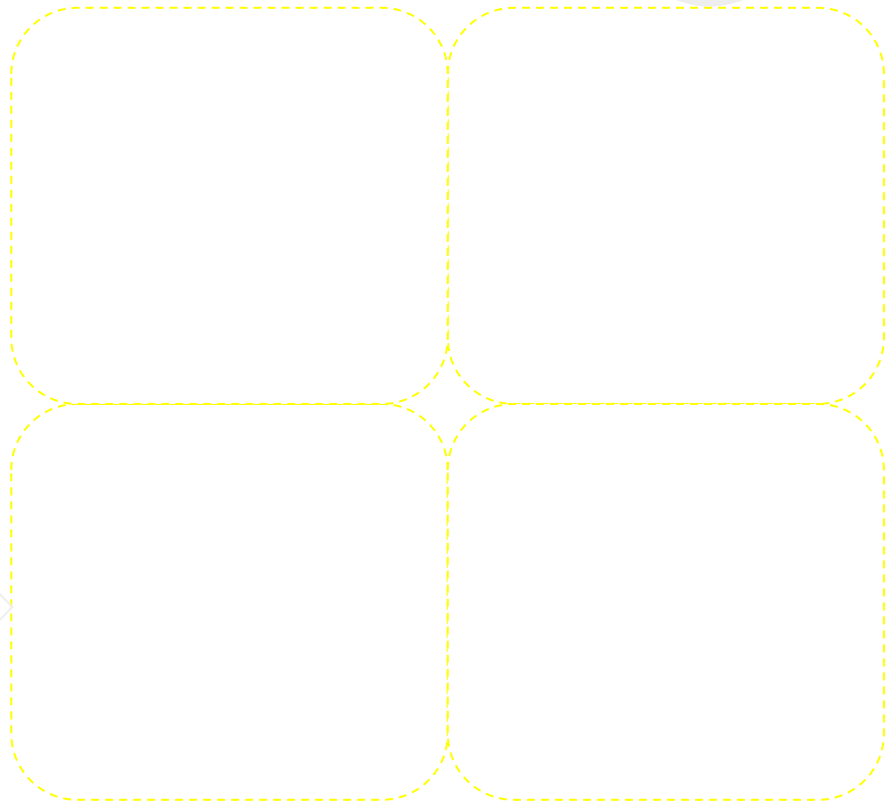
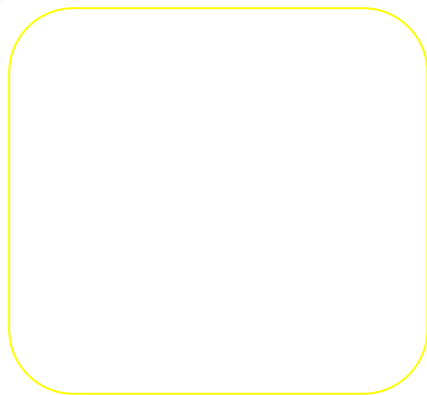
Create your own pattern from the image below

03

Select shapes from a close-up section to use as a motif. Copy and repeat your motif to create your pattern. This could be a mirror image or more linear. You will then turn this into a lino print design.



Motif



# Learning Objective

## To create drawings inspired by the mechanic animals of Vladimir Gvozdev

From your drawings of insects create a mechanical insect or animal inspired by Vladimir Gvozdev and Steampunk

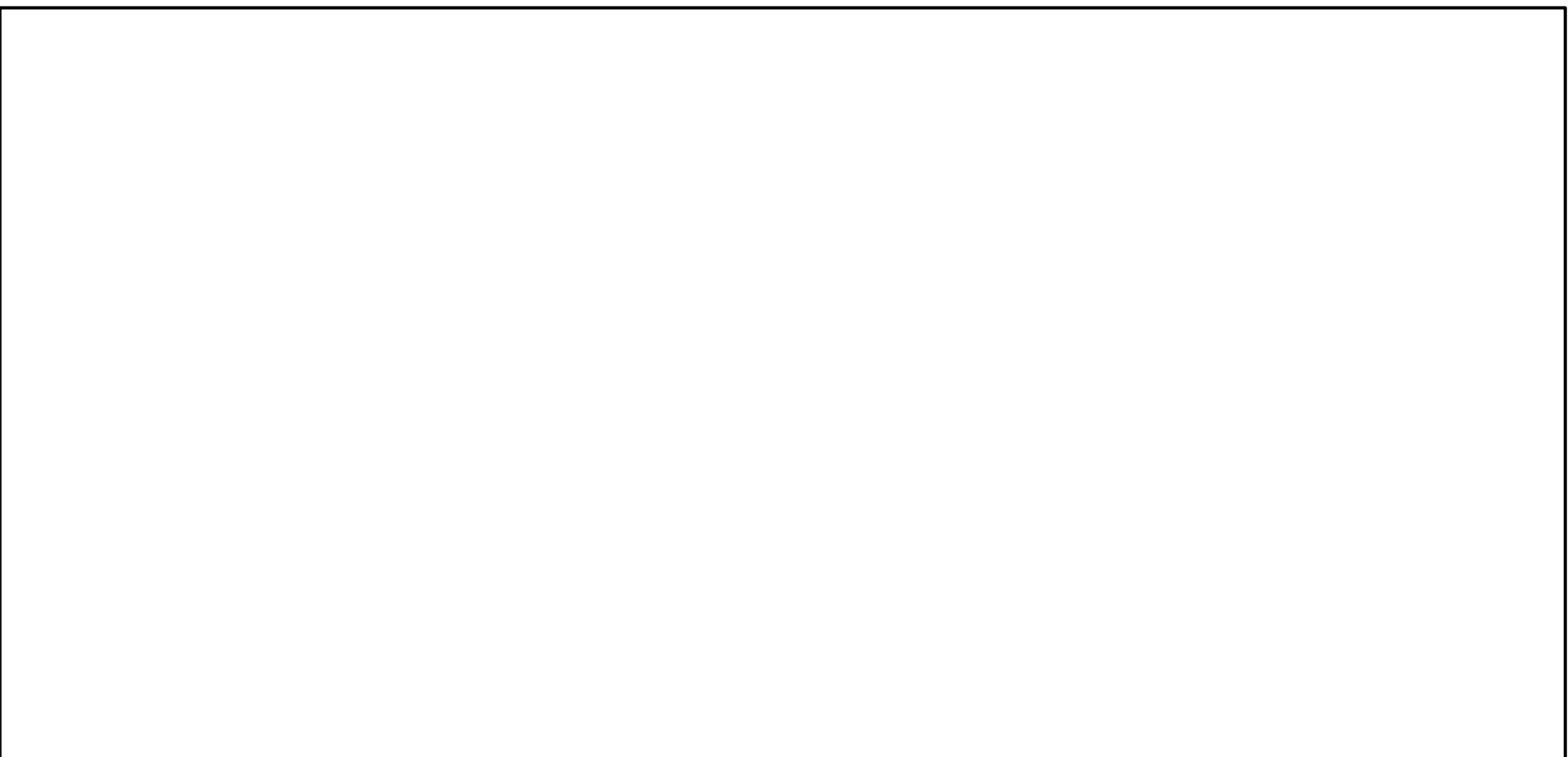
### Success Criteria

You have drawn the shape of the insect

You have added mechanical objects such as nuts, bolts, cogs, pipes and screws to the the insect.

You have coloured the insect and used tone to show texture.

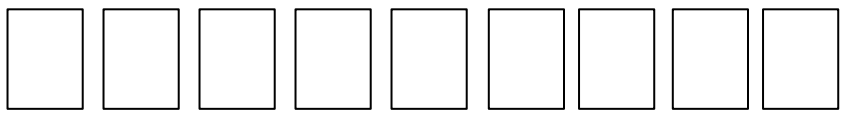




# Learning Objective

Create a tonal metallic drawing of Vladimir Gvozdev art work

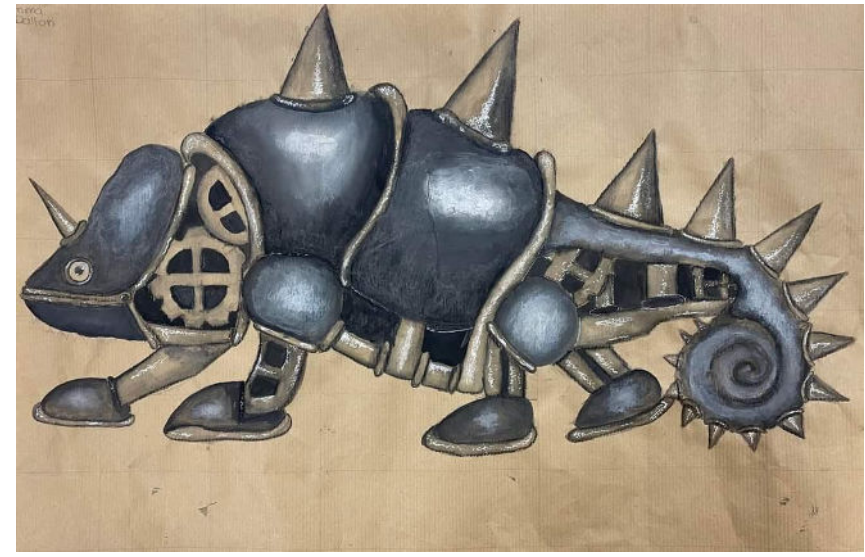
1. Create a line drawing with armoured shapes at the top of the animal and mechanical objects.
2. Paint in black and white to make the animal look shiny and like it's made out of metal armour
3. Create strong contrast in tone blending

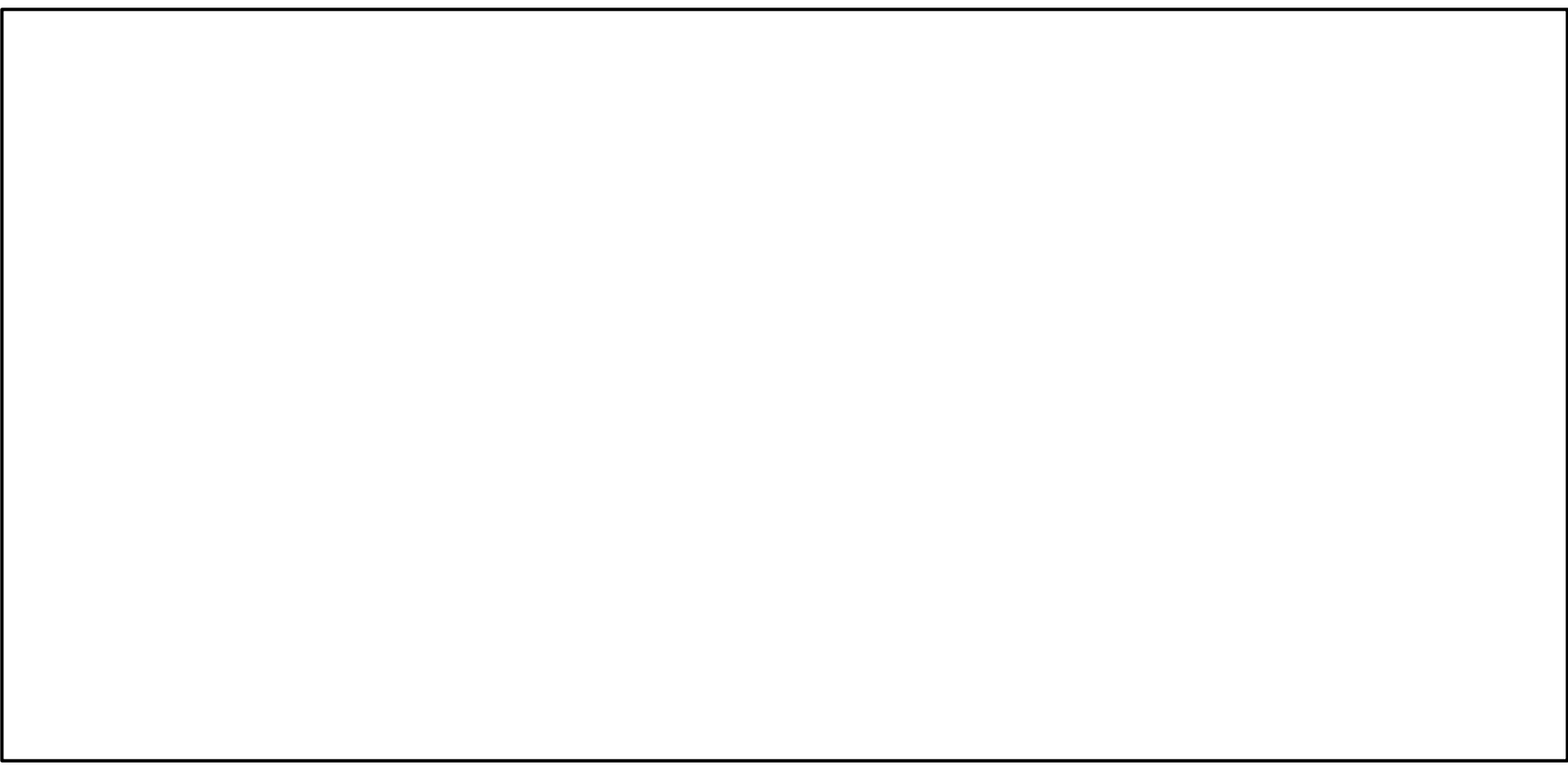


Decide which direction the light is when painting the shine and shadows.

## Extension

Add ripped newspaper and card to create a distressed background





WWW

EBI

# Learning Objective

## To create an A3 mixed media Steampunk inset collage



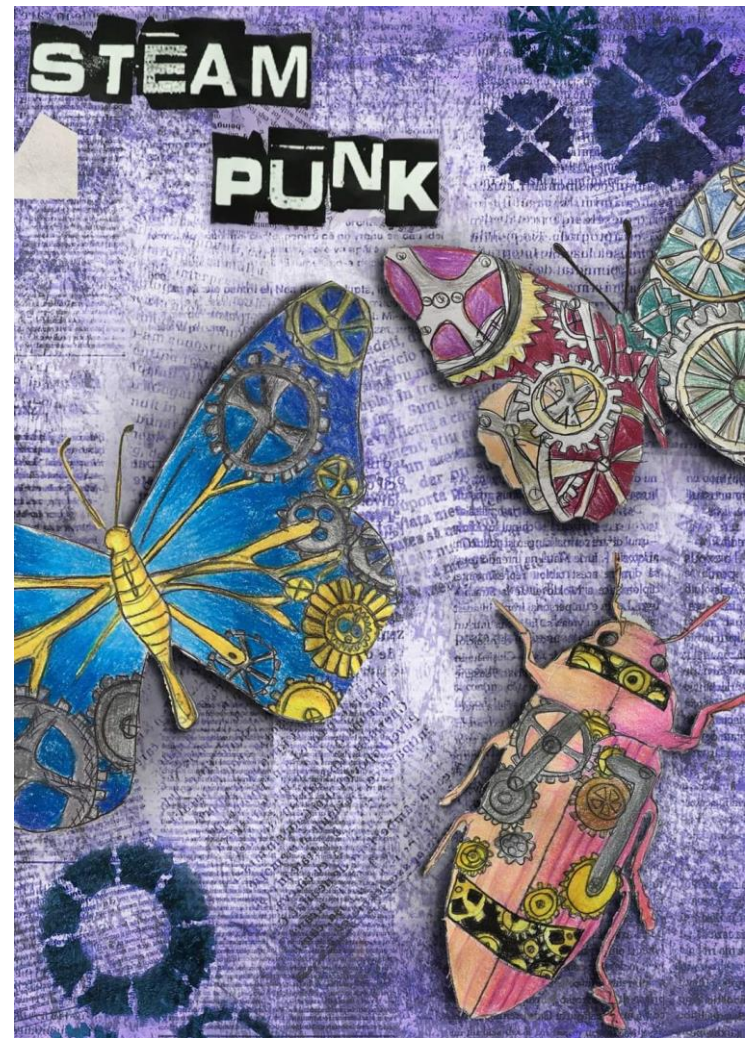
Layer newspaper on the background.  
Then use a watercolour wash for to distress  
the surface

Create some mechanical insect drawings  
and then place them on your background

Add either handwritten text in black pen or  
lettering from newspapers



Draw over details in black pen



# Learning Objective

## To create a 3D Steampunk creatures using layered cardboard

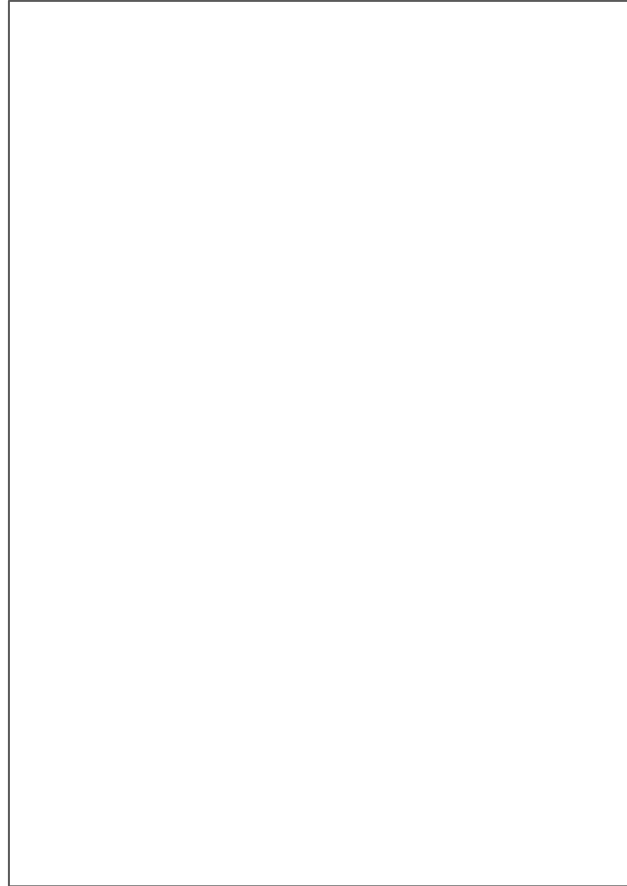
Cut the base shape of the animal

Cut out shapes of mechanical objects, such as cogs, chains, nuts, bolts, gages etc

Layer the shapes on top of the animal and stick down with a glue gun



# End of term assessment task and feedback form



Self assessment of  
the project:

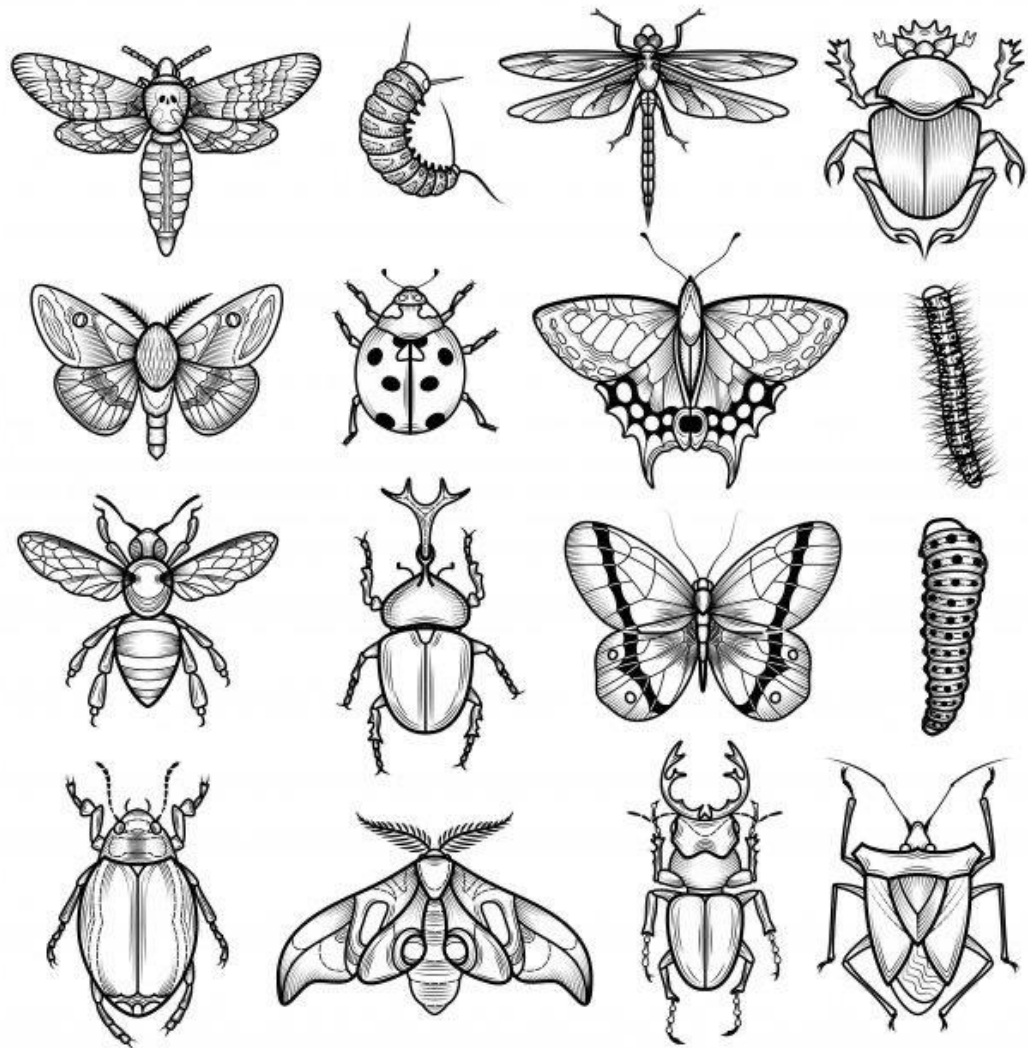
WWW

EBI

Teacher feedback:

Make a detailed sketch of this beetle using sketching pencil or coloured pencil.





Musca referenda ad Tab. j.

Aldrov.

Tab. x



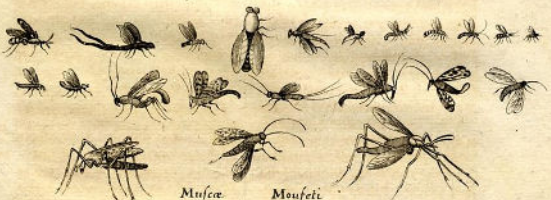
Ad Tab. 2. Aldrov.



Ad Tab. 3. Aldrov.



Culices. Mücken.



Musca Lupina. M. Caronera. M. Aquatica. M. Bucculana Afily.



Afily Apiaris. M. Tabanidis. M. Scoporum. M. Unifera. M. Bipis Musf. 2. M. Bip. 3.



M. Bip. 4. M. Tripidis. M. Dip. 1. M. Mirabilis. M. quadripedis.



Scarabei. Schröter. Aldrovandi. Tab. 1.

Tab. xiii



Tab. 2.



Tab. 3. et 4.



Tab. 5.



Tab. 6.



Tab. 7.



Papiliones alij

Tab. viii



