

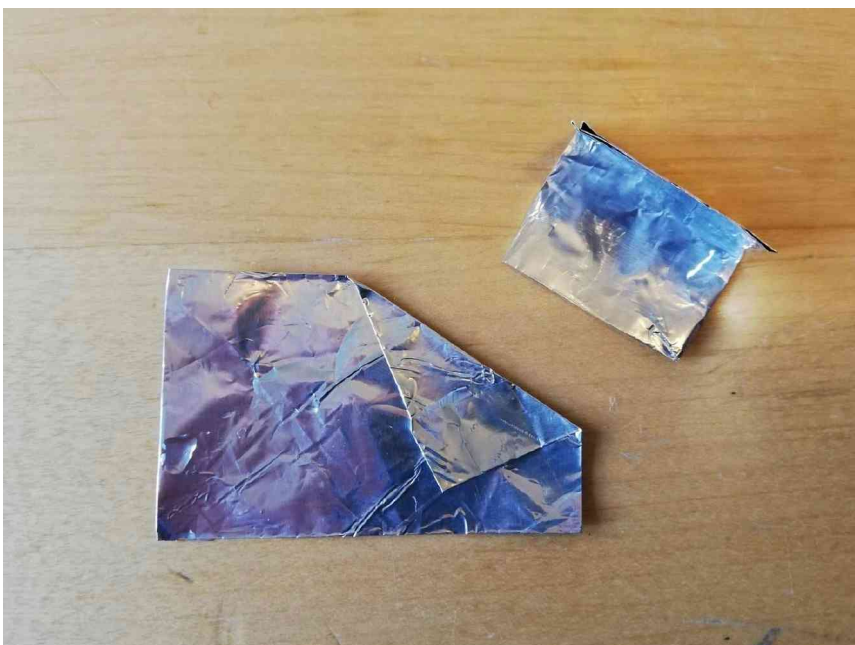
## Space Sculptures

Futurist artist Tullio Crali (1910-2000) is best known for his Aeropaintings which celebrated the perspectives and sensations of flight. Excited by the 1960s advances in space travel he wrote his Orbital Art Manifesto (1969) which imagined types of art that used the materials and phenomenon found in outer space. Using aluminium foil, a valuable material used in space travel you can imagine and make your own sculpture for space.

- 1) Find a sheet of tin foil (could be washed and recycled) and tear it into 5 pieces.



- 2) Try smoothing and folding some of the pieces into shapes.



3) Try screwing it up loosely and tightly.



3) See what shapes you can make by twisting it.



4) Have a go at rolling it into tubes.



5) Fill a bowl with water and see how each object you've made floats.



6) Using a torch light up your floating sculptures and take photo.



**Top Tip:** Try changing the water with food colouring or bath products.

**Experiment:** Which float and sink? See how you can balance the objects on each other.

**Research:** Write down the properties of aluminium foil. How heavy is it? What can you do with it? What kind surface does it have? What could it be used for?

## Marino Marini's Horse and Rider

Marino Marini (1901-1980) was a painter and sculptor who used the image of the horse and rider throughout his career to express the feelings of the time he was living in. Using just an egg box and a pair of scissors, have a go at making your own horse and rider sculpture.

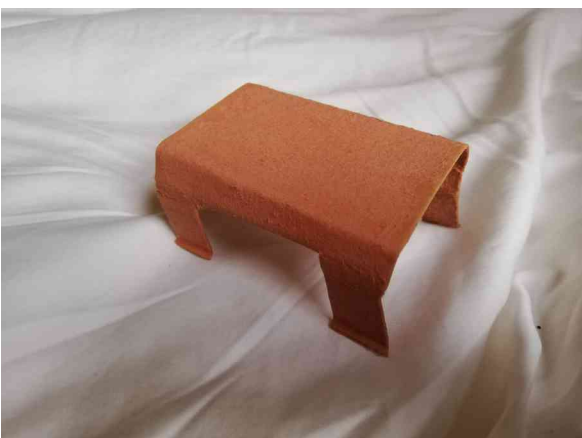
1) Find an egg box and split it in half.



2) Take the flat lid and cut it into an H shape.



3) Carefully bend the sides 1cm in it to create legs for your horse to stand on.

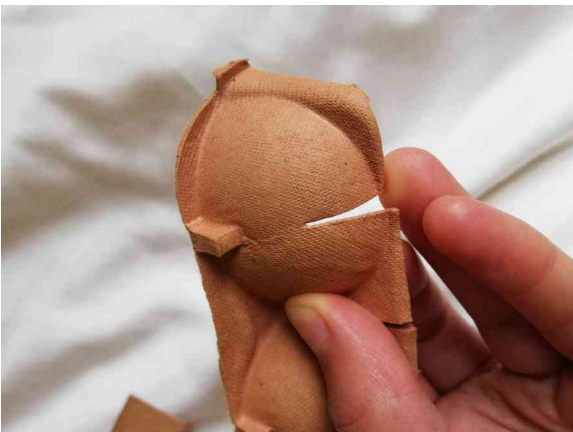




4) Cut out leftover parts of the egg box to build your horse a head, tail and rider



5) Cut slits in the separate parts to slot them together.



6) Try out different shapes for the body, limbs and head of your rider.



7) Play with different ways you can position the horse and rider. How do the position express how they might be feeling? Write down you thoughts.



Marino Marini, Study for 'The Miracle', 1954-55



Marino Marini Horse and Rider, 1949

### Museum Maquette

When installing an exhibition a curator or team of curators have to decide which artworks to show and how they should be arranged in the gallery space. Working with a team of art technicians they have to figure out how to best install the artworks safely and effectively. Do you have a collection you'd like to share with others or good idea for an exhibition? Collect or make some objects and pictures and explore ways you can display and install the artworks in your own museum maquette!

- 1) Decide which way round your cardboard box (gallery space) should be.
- 2) Gather or make some objects and pictures for your exhibition.



3) Make plinths using egg boxes or loo roll tubes. You can cut them into different shapes and arrange them in different ways around the space. Plinths are usually used for displaying sculptures.





4) To display your pictures you can lean them up against a wall or table, stick, tape or hang them up with string. In real life you would usually frame or mount the pictures on something else to protect the original artwork from getting damaged.



4) Decide where visitors will enter and exit the space.

5) Move the works around and think about where your artworks should be displayed. On the floor? Hanging from the ceiling? High up or low down on the wall. On a table? In the corner? Gathered together? How does this change the effect in the room? Imagine how the artworks placement would make you move around the room. Will there be somewhere to sit or lie down?







**Top Tip:** Think about how you want the visitors to look and walk around the space. Do you want them to see the artworks in a specific order?

**Experiment:** Design and make different styles of plinth and display tables from egg boxes and loo roll tubes. Try different heights and sizes.

**Research:** Make an exhibition for a specific audience e.g. 5 year olds What would you need to consider?

## Glossary

**Museum:** a building in which objects of historical, scientific, artistic, or cultural interest are stored and exhibited.

**Maquette:** a small preliminary model or sketch.

**Gallery:** a room or building for the display or sale of works of art.

**Installation:** The act of installing something.

**Exhibition:** a public display of works of art or items of interest, usually held in an art gallery or museum or at a trade fair.

**Plinth:** A heavy base to display a 3D artworks.

**Vitrine:** A glass display case.

**Labels:** Information on the artwork - artist, title, date it was made, materials its made from.