

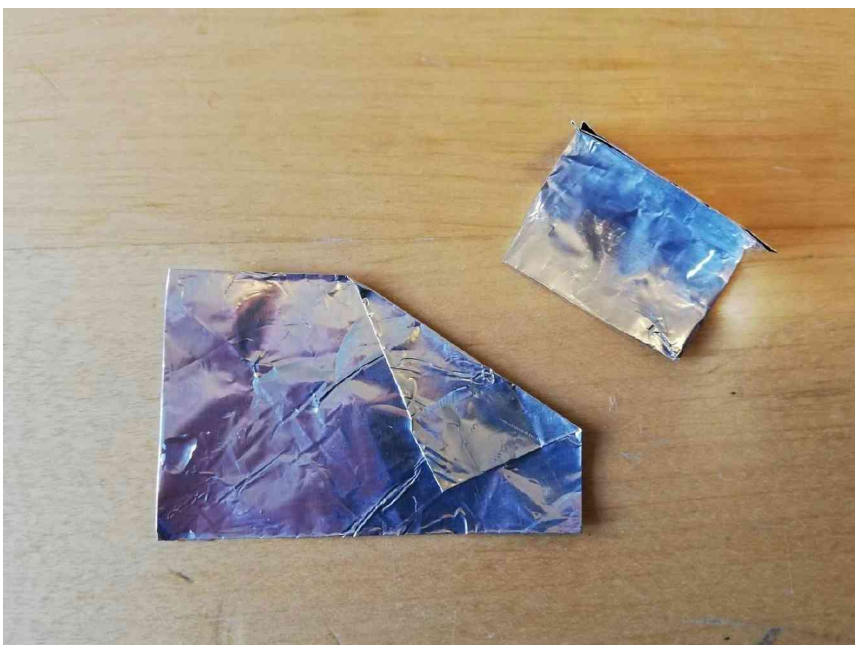
Space Sculptures

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?