

BULLS IN THE CITY ACTIVITY SHEET



STEM AT HOME

CLOUD IN A JAR

ALL YOU NEED IS:

1 adult (hot water involved)
1 large glass jar or vase
Ice | Kitchen foil | A kettle

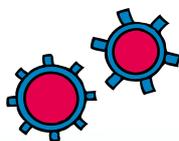
INSTRUCTIONS:

- 1** Fill glass jar with boiling water, three quarters full
- 2** Empty out two-thirds of the water using oven gloves (the jar will be hot!)
- 3** Shape the foil into a "tray" large enough to sit atop the jar
- 4** Load ice into the tray while it sits on top of the jar
- 5** Wait. After a minute or two, you'll see clouds form and rain fall

REMEMBER, BE SAFE: ADULT AND OVEN GLOVES REQUIRED!



LEARN MORE

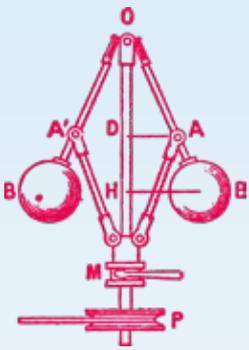


FACTS ABOUT YOUR CITY



THE **MILLENNIUM POINT BULL** WAS **INSPIRED** BY BIRMINGHAM'S **INDUSTRIAL HERITAGE**

BIRMINGHAM WAS THE **FIRST MANUFACTURING TOWN OF THE WORLD**



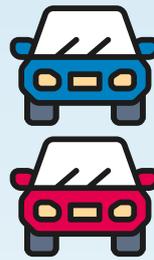
JAMES WATT AND **MATTHEW BOULTON** DEVELOPED THE **WATT STEAM ENGINE** IN BIRMINGHAM, A PIVOTAL INVENTION THAT **REVOLUTIONIZED MANUFACTURING**

EASTSIDE PARK IS BIRMINGHAM'S **FIRST NEW PARK** FOR OVER A CENTURY



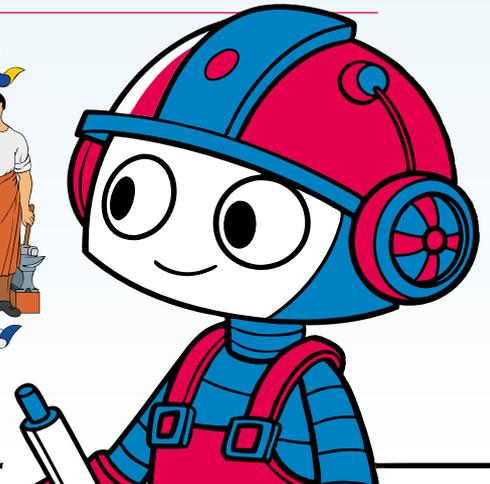
BIRMINGHAM WAS HOME TO **THE LUNAR SOCIETY**, A GROUP OF SCIENTISTS AND INVENTORS THAT MET DURING FULL MOONS TO DISCUSS **SCIENCE** AND **TECHNOLOGY**

BIRMINGHAM'S **JEWELLERY QUARTER** HAS BEEN A HUB FOR METALWORKING AND CRAFTSMANSHIP FOR **OVER 250 YEARS**

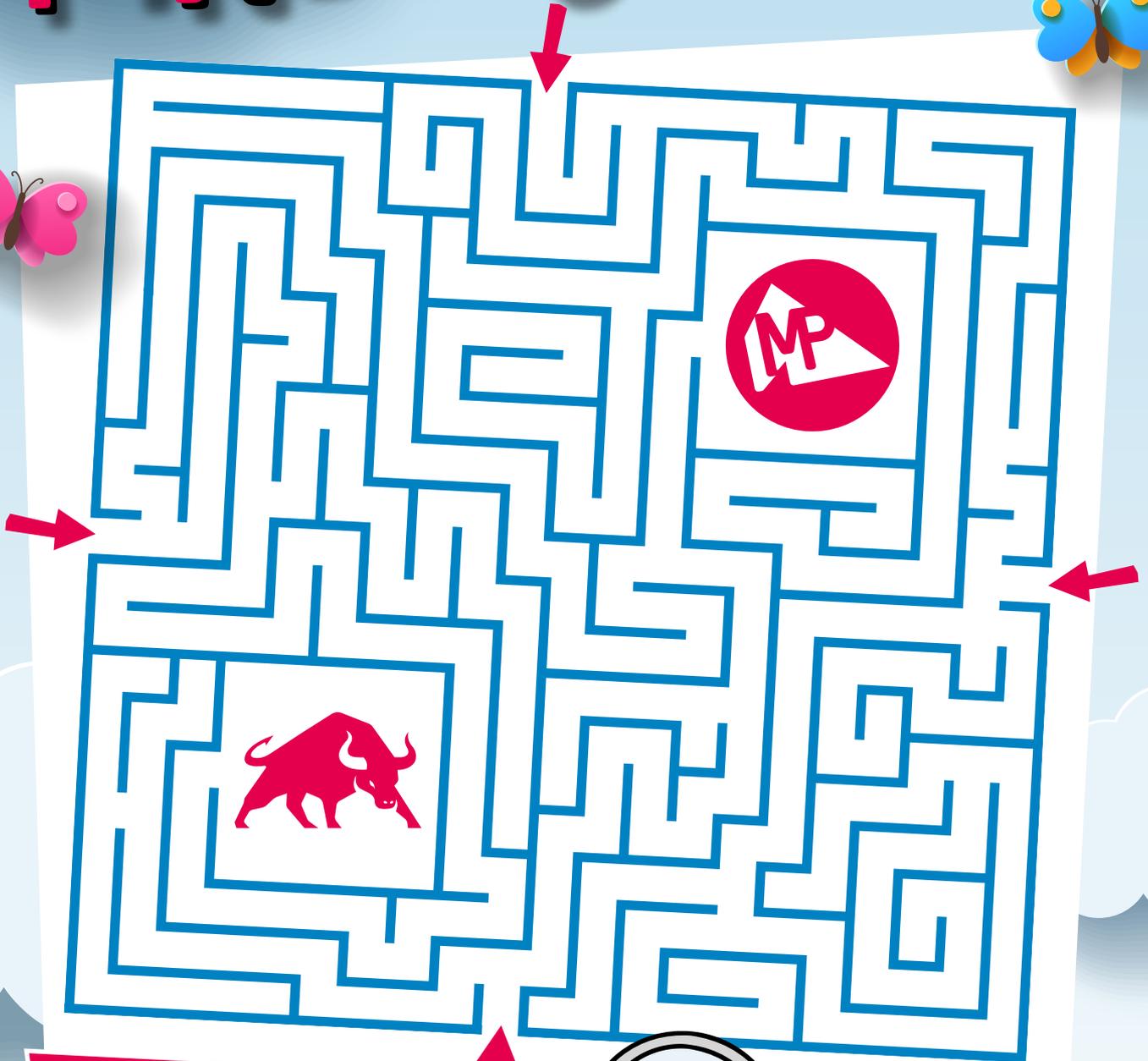


HOME TO THE SPAGHETTI JUNCTION
A CIVIL ENGINEERING **MARVEL** AND ONE OF THE **MOST FAMOUS ROAD SYSTEMS** IN THE UK

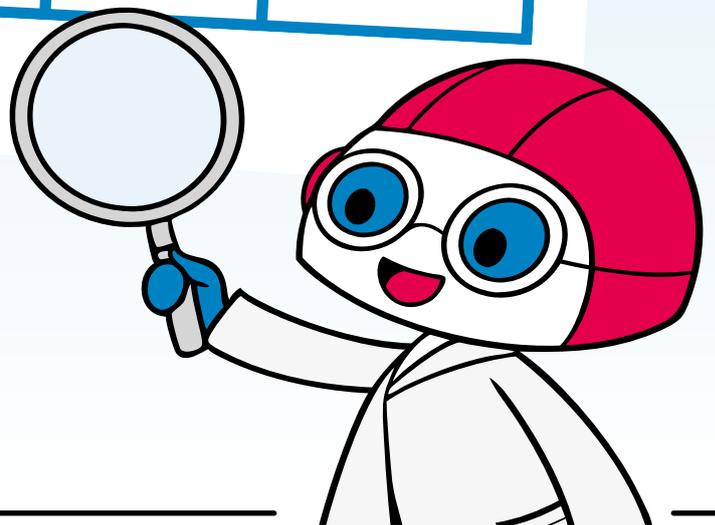
SOHO MANUFACTORY WAS BUILT IN 1866, AND WAS ONE OF THE FIRST FACTORIES IN THE WORLD TO USE **MASS PRODUCTION TECHNIQUES** AND **STEAM POWER**



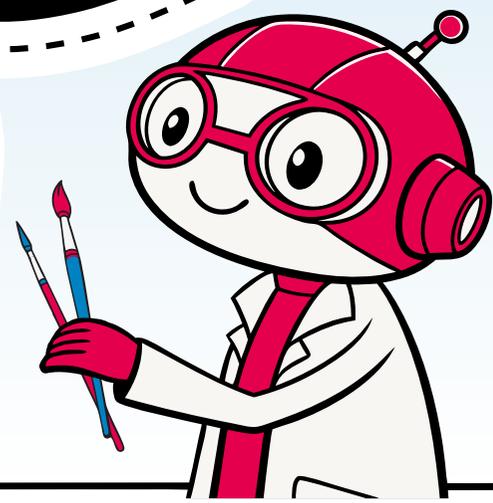
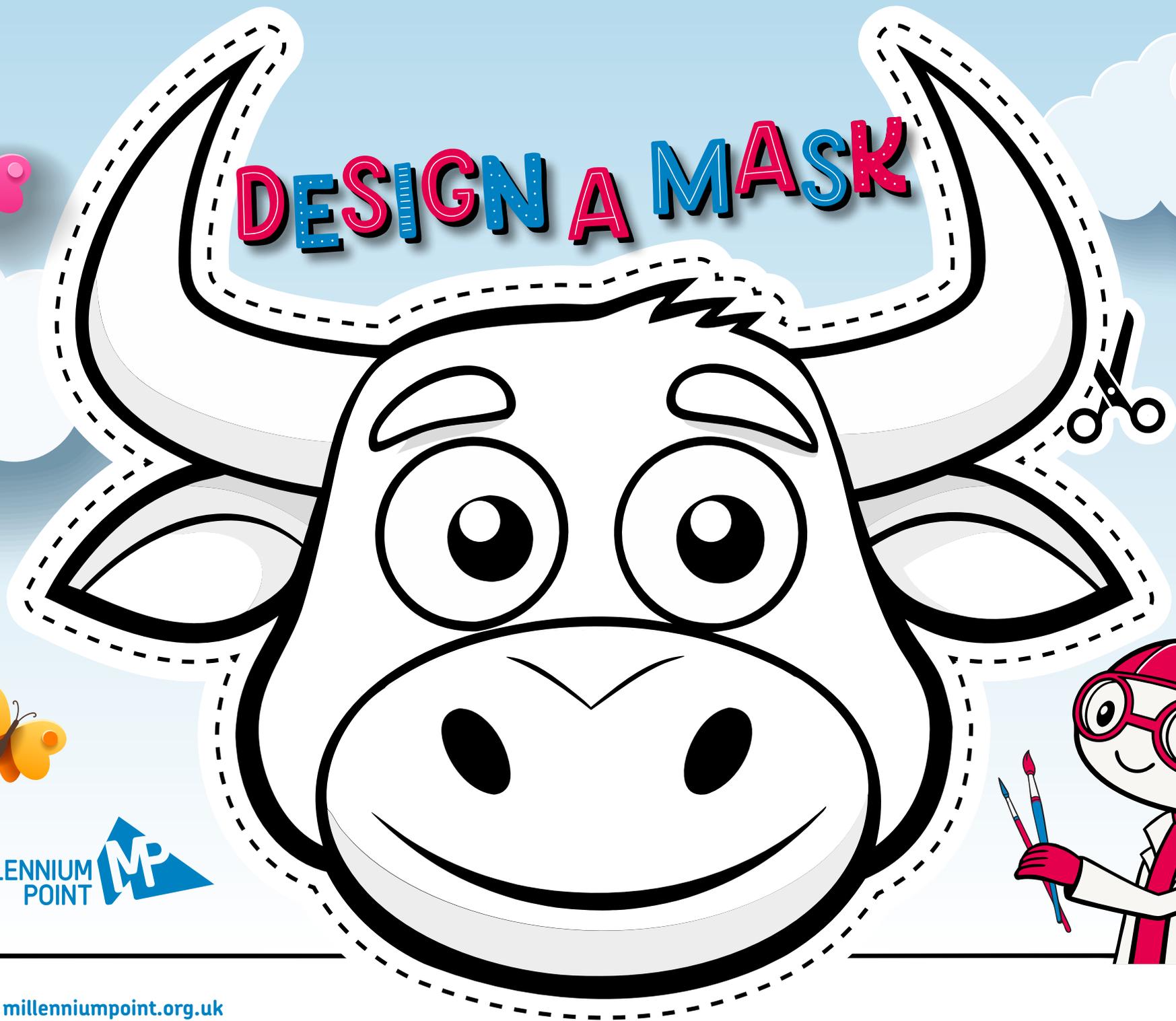
FIND OUR BULL



CAN YOU FIND YOUR WAY TO MILLENNIUM POINT AND OUR BULL?



DESIGN A MASK



SPOT THE DIFFERENCE



THERE ARE SEVEN DIFFERENCES BETWEEN THESE TWO BULLS. CAN YOU SPOT THEM ALL?



1
2
3
4
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