



UCL Institute of Health Informatics, Stand A30, New Scientist Live 2024

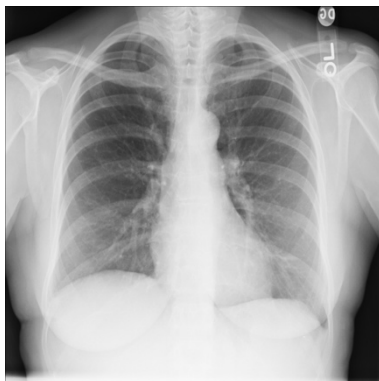
## Can you fool the AI?

**This activity should be completed before attending the New Scientist Live 2024 exhibition and is intended for attendees of all ages.**

In this activity, you will have a chance to use your creativity to create your own X-ray of a pair of lungs to see if you can fool the AI in thinking you showed it an actual X-ray.

### Step 1

Look at the three real X-ray images of lungs below for reference



### Step 2

Use the template provided to create something that looks like a real X-ray of a pair of lung.

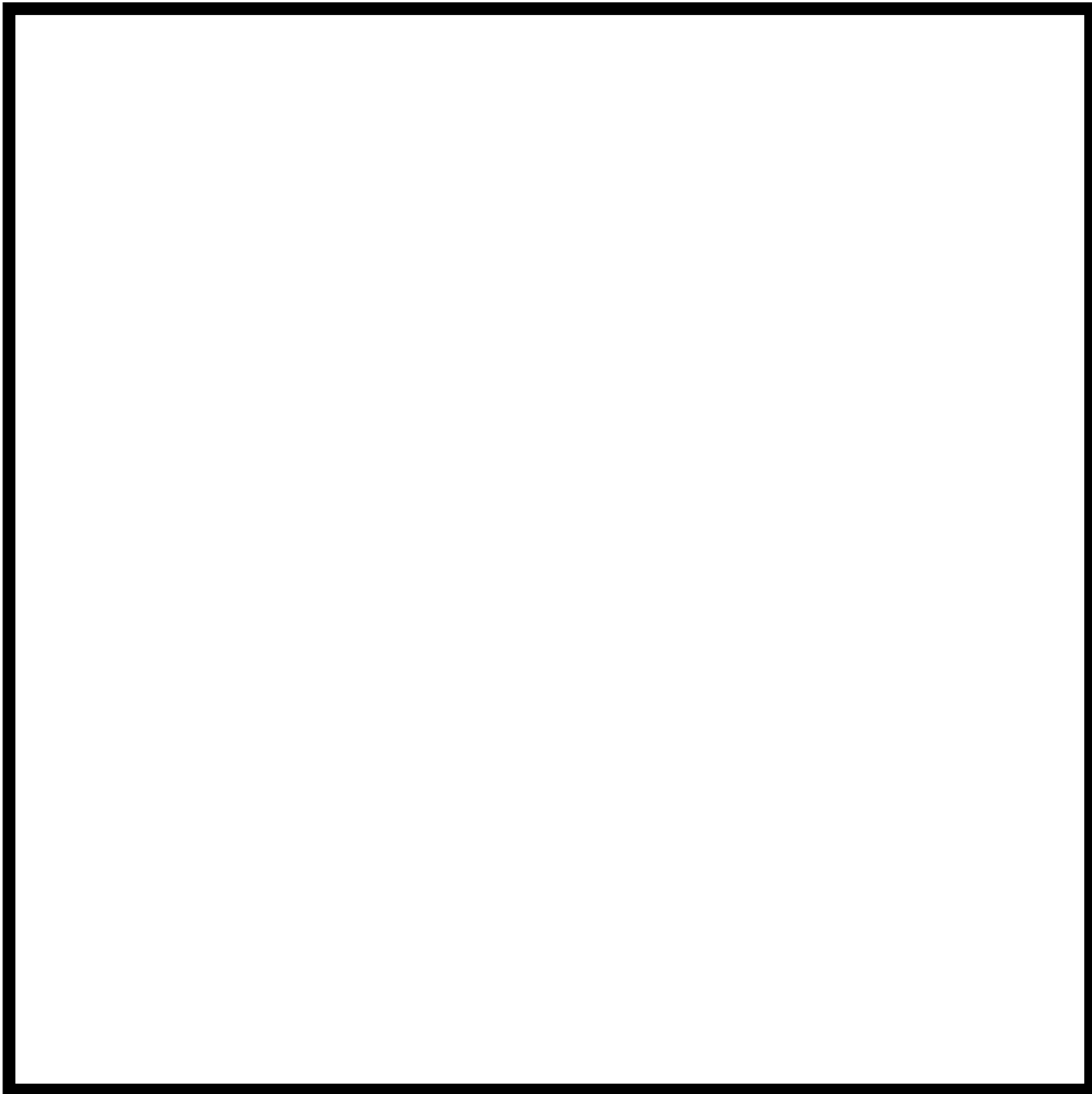
*Note: The AI will only see in black and white.*

### Step 3

Come and meet the AI at the UCL Institute of Health Informatics stand (stand number A30), where you can show it your “X-ray” of the lung to see whether the AI thinks your “X-ray” is real or fake!

**Template for print out**

Create your lung X-ray in the square below:



Show your “X-ray” to the AI at stand A30, UCL Institute of Health Informatics.