



# Christmas Rally



Answer at least 9 of the 11 questions correctly and put your completed sheet into our drop box at the Science Communication Lab (SCLab) by 6 January 2026!

## Level 0:



Robotics department: A white, self-driving robot could deliver presents as if by magic. What is the the manufacturer's name?

\_\_\_\_\_



Move like an old, human-like robot! Can you take 10 steps without laughing? \_\_\_\_\_



Father Christmas uses the red nose of his reindeer to find his way. Near which aircraft can you spot a red light that helps pilots navigate? \_\_\_\_\_



Find an airplane, a helicopter or a rocket. What would you like to fly with? Draw the flying vehicle here!

## Level 1:



Optics: 'Why is the sky blue?' wonders Father Christmas. Which physicist explained how the colours of the sky come about?

\_\_\_\_\_



Look up at the organ in the gallery among the musical instruments. There are angels painted there. How many can you find? \_\_\_\_\_



## Level 2:



We have placed a Christmas card in the 'Image Script Codes' area. Which printing press is it placed next to? \_\_\_\_\_



There is also an oven here, but there are no biscuits! What was the oven used for in printing? \_\_\_\_\_

## Level 3:



Christmas in an alpine hut sounds cosy! Now make the sound of a cowbell or imitate a cow mooing. Do you think life there was really idyllic or rather hard work? \_\_\_\_\_



Goose is often served at Christmas. On average, how many geese does one person in Germany eat in 10 years? \_\_\_\_\_

What do you like to eat at Christmas? \_\_\_\_\_



There are various pairs of glasses on display in the health section. What material are the medieval glasses (no. 11) from Nuremberg made of? \_\_\_\_\_ Which model would suit Father Christmas best? \_\_\_\_\_

## Level -1 in the entrance hall:

Welcome to the Science Communication Lab (SCLab)! The drop box for the Christmas Rally is located next to the Christmas tree.



First and last name: \_\_\_\_\_

Email address: \_\_\_\_\_

Participants must be 18 years of age or older. The judges' decision is final.

