

Work in pairs. Match the notes 1–6 with the accidental discoveries.

X-ray

vulcanised rubber

safety glass

inkjet printer

co-ordinate geometry

antibiotics

- 1 Alexander Fleming – grows bacteria in lab – *penicillium* fungus falls on bacteria – fungus kills them
- 2 Charles Goodyear – works with raw rubber powder containing sulphur – brushes powder off hands – powder falls onto hot stove – forms tough elastic substance
- 3 Rene Descartes – watches insect flying around room – realises he can specify insect's position in 3D space as – distance from two walls and ceiling
- 4 Wilhelm Roentgen – projects light from cathode ray generator onto wall – sees outline of bones of own hand on wall
- 5 Ichiro Endo, engineer – works with a hot iron and a syringe full of ink – touches neck of syringe with iron – forces ink out
- 6 Edouard Benedictus – puts away glass flask – flask contains liquid plastic – drops flask on floor – flask doesn't break – thin plastic film holds pieces together