

DA.01 Dust awareness (16-piece puzzle)

Matching statements

The first consideration	Avoid creating dust
Products containing crystalline silica	Bricks, cement, sandstone, concrete
Activities creating dust	Grinding, drilling, sanding, cutting, sawing
Face fit test	Should be carried out if you are issued with a half mask respirator
Employer duty	Provide information and training, refreshed on a regular basis
Methods of controlling dust	Extraction, suppression (water spray)
Wood dust can cause serious health problems, such as	Nasal cancer
Vacuum clean – don't use	Compressed air, or a broom
Silicosis	Inflammation, scarring and hardening of the lung tissue
COPD	A group of lung diseases, including bronchitis and emphysema
P3 rated (minimum)	Respiratory protective equipment (RPE) should be for silica dust
One thousandth of a millimetre is equal to micron/s	1
A human hair is around micron/s in diameter	100
The average person will inhale litres of air in an hour	450
Inhalable particles	Generally deposited in the respiratory tract
Respirable particles	Will reach the gas exchange region of the lung
A respirable particle is generally less than micron/s	10
The last resort for controlling exposure to dust	Respiratory protective equipment (RPE)

Finished puzzle shape:

