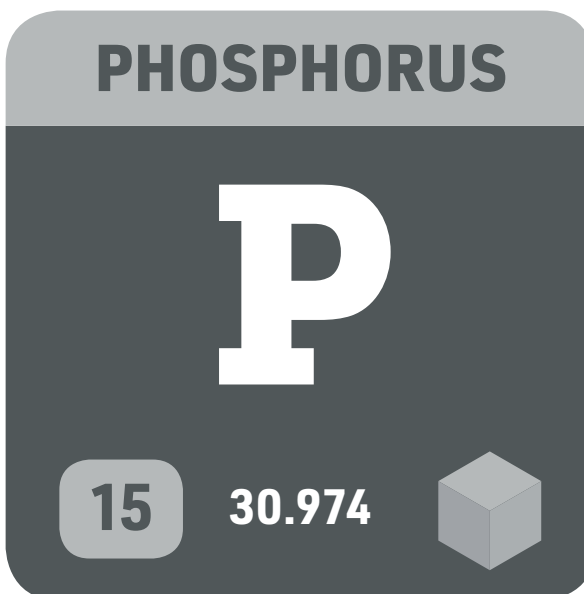
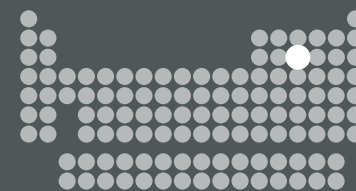


#15



DNA



Phosphorus is essential for life, and it forms part of the sugar-phosphate backbone of DNA and RNA.

MATCHBOXES



Red phosphorus is found on the striking surface of safety match boxes which ignites matches when struck.

LIGHT BEARER



White phosphorus glows when exposed to oxygen – its name is derived from the greek for 'light-bearer'.