

APOLLO

From models to materials

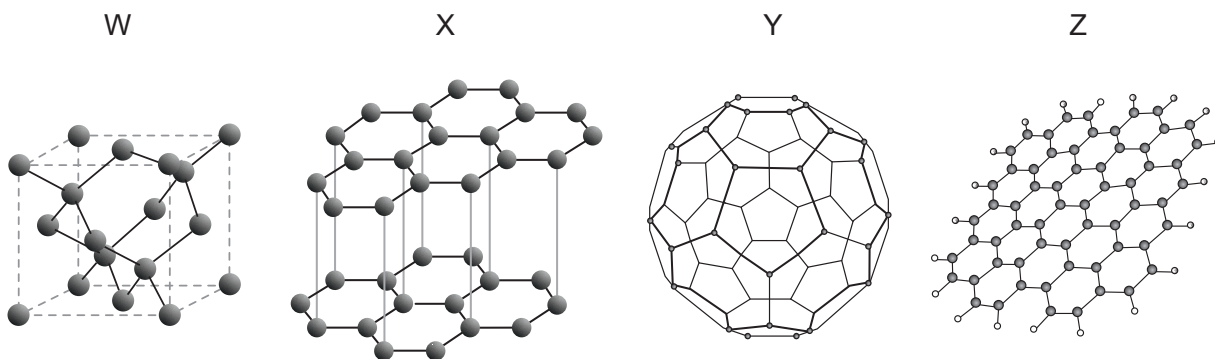
HL

Chemistry

First assessment 2025

2 questions | questions

8. Diagrams of four stable allotropes of carbon are shown.
Which row correctly identifies each structure?



	Graphene	Fullerene	Graphite	Diamond
A.	Z	Y	X	W
B.	W	Z	Y	X
C.	X	W	Z	Y
D.	Y	X	W	Z

8. Which allotropes of carbon are electrical conductors?

- I. Graphite
- II. Diamond
- III. Graphene

- A. I and II only
- B. I and III only
- C. II and III only
- D. I, II and III