

PART 1 The difference between diamond and graphite

Watch the video and answer the following questions.

1. What is the same between graphite and diamond?
2. What is the difference between graphite and diamond?

	graphite	diamond
(1) Numbers of bonds		
(2) Soft or hard?		
(3) Structure, between layers		
(4) Conduct electricity?		

3. How can we turn something into pure carbon?
4. Why can we turn the cert into diamond?
5. Draw the structure of graphite and diamond

PART 2 GAME LESSON

Particle model properties

<https://wordwall.net/resource/23252831/chemistry/particle-model-properties>

Particles

<https://wordwall.net/resource/27050457/chemistry/particles>

Experiment equipment, chemical process & states

<https://wordwall.net/resource/81291/science/experiment-equipment-chemical-process-states>

First 20 Elements of the Periodic Table

<https://wordwall.net/resource/344044/science/first-20-elements-of-the-periodic-table>