

# GRTT INTERNATIONAL GCSE CHEMISTRY

## ACTIVITY 1 - TASK

### **Purpose**

The purpose of this activity is to consider a question from the 4CH0 specification and how it could be modified before using it with your students.

### **Points to consider**

- Is every part of the question on the new 4CH1 specification?
- Can the amount of information supplied be reduced?
- Does more information need to be added?

Here are the relevant assessment statements from the spec:

- 1.47 explain why substances with a simple molecular structures are gases or liquids, or solids with low melting and boiling points

*the term intermolecular forces of attraction can be used to represent all forces between molecules*

- 1.49 explain why substances with giant covalent structures are solids with high melting and boiling points

- 1.50 explain how the structures of diamond, graphite and C<sub>60</sub> fullerene influence their physical properties, including electrical conductivity and hardness

### **Your task**

Suggest what changes you think should be made to the question - you can write them below or on the actual question.