



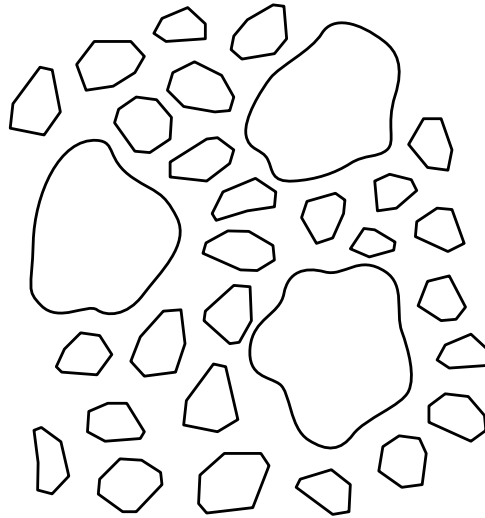
Name: Form:

See pages 10 and 11 of *Changing materials*

Changes with water

Some substances change permanently when they are mixed with water.

Q1. The diagram shows a mixture of sand and gravel. Label a particle of sand and a particle of gravel.



Q2. When water and cement are mixed with the sand and gravel some new structures are made.

(i) What are they? 

(ii) Draw some in the diagram.

(iii) What do these structures do to the sand and gravel?



Q3. How is plaster of Paris made?



Q4. Name two uses of plaster of Paris.

1 

2 

Q5. How is cement made?









