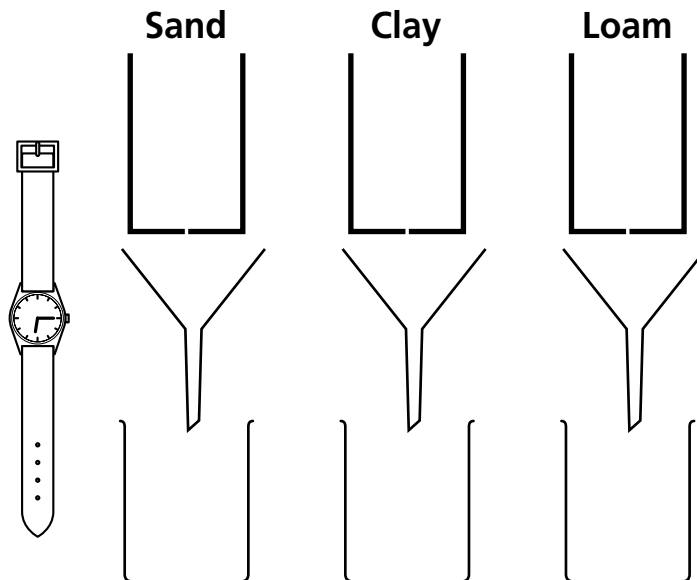


Soils and water

Some soils let water pass quickly through them. They get dry and dusty easily in summer. Other soils hold the water for plants to use.



Q1. The equipment in the diagram is set up to compare how water passes through sand, clay and loam. The pots each have the same sized draining holes. Name three other things that must be done to make the test fair.

(i)

(ii)

(iii)

Q2. Draw in the amount of water you would expect in each beaker after the fair test.

Q3. Which soil has the largest gaps between its grains?

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Q4. Which soil has the smallest gaps between its grains?

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Q5. What is a waterlogged soil?

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