

# Taste Differences

## Focus

There will be perceptions about water that can be queried and challenged by conducting a taste test to illustrate the difference between various types of water.

## Materials

- Collect 3 litre containers of four of the following water types:
  - distilled water,
  - spring water,
  - rainwater,
  - tap water,
  - still mineral water,
  - bore water.
- Provide four drinking cups per student. Label the cups A, B, C and D for each student.

## Procedure

- Fill each cup with a different type of water (from the 4 chosen to be tested). Do not reveal to students which water type is in each cup.
- Note the different types of water on the whiteboard and discuss their various sources – link to the natural context for the local area.
- Present this table for the students to copy or fill in.

## Results

	A	B	C	D
Taste				
Smell				
Colour				
Water Type				

- Ask the students to observe, taste and smell the water in each cup and to record their findings in their chart.
- Collate their findings on the whiteboard and discuss with students how they came to their conclusions.

## Conclusions

- Reveal the correct answers and ask students to compare their findings.
- Write statements to summarise the findings