

## **Liquid & Solid Statements Game - Teachers Notes**

### **Learning Objectives**

- To understand the properties of solids and liquids.

### **Preparation**

- Enlarge to A3. One copy for each group.
- Vocabulary that might need explanation – canal( picture) and pure.

### **Instructions**

- On sheet. Ensure children discuss together in groups. Emphasis it is OK to be 'not sure'. Whole class plenary to check.

# Liquid & Solid Statements

- Read these statements about liquids & solids.
- Talk about them together and tick column 1,2 or 3 when you decide what you think.
- Give your reasons for your decision.

Statements	1. Don't Agree	2. Not Sure	3. Agree	Reasons
A liquid takes the shape of the container it is put in				
A solid can be changed into a liquid				
A solid has its own shape				
When a liquid freezes it turns into a solid				
All liquids move quickly				
A liquid can be changed into a solid				
A solid and liquid can be mixed together				
A solid cannot be poured				

Statements	1. Don't Agree	2. Not Sure	3. Agree	Reasons
Once you have frozen a liquid and it has become a solid, you can't turn it back into a solid				
A solid melts into a liquid				
A liquid has no shape of its own				
A liquid is always runny				
A liquid is always hard				
A solid is always hard				
You can't change the shape of a solid				
A liquid finds its own level in a glass				